HOURLY VALUES JULY 1880.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
72	29.764	29.765	29.760	29.753	29.757	29.749	29.745	29.737	29.728	29.708	29.760	1
29	.630	.621	.615	.614	.616	29.627	29.637	29.649	29.653	29.657	29.638	2
81	29.898	29.919	29.933	29.953	29.977	30.003	30.017	30.053	30.070	30.094	29.851	3
33	30.241	30.248	30.255	30.256	30.262	.269	.268	.272	.273	.273	30.210	4
22	30 211	30.199	30.195	30.184	30 174	30.162	30.156	30.144	30.122	30.104	30.210	5
97	29.883	29.865	29.857	29.856	29.857	29.859	29.857	29.852	29.842	29.827	29.924	6
31	.733	.735	.734	.735	.738	.748	.755	.765	.758	.757	29 751	7
24	.712	.714	.707	.709	.707	.711	.711	.711	.709	703	29.715	8
75	29.786	29.796	29.799	29.817	29.830	29.845	29.849	29.862	29.866	29.871	29.767	9
12	30.020	30.032	30.040	30.050	30.060	30.067	30.080	30.088	30.090	30.089	29.989	10
38	.131	.130	.127	.121	.118	.115	.111	.113	.103	.092	30.114	11
09	.112	.118	.120	.120	.129	.132	.143	.147	.146	.145	80.099	12
84	.176	.171	.180	.175	.171	.174	.178	.178	.175	.167	30.171	13
83	30.074	30.060	30.053	30.053	30.050	30.037	30.033	30.022	30.023	30.011	30.094	14
32	29.938	29.936	29.930	29.930	29.940	29.946	29.950	29.954	29.957	29.961	29.954	15
27	30.038	30.034	30.033	30.045	30.051	30.055	30.067	30.078	30.083	30.094	30.012	16
05	29.990	29.982	29.974	29.961	29.955	29.952	29.950	29.945	29.937	29.924	30.009	17
06	29.904	29.907	29.906	29.907	29.906	29.922	29.932	29.941	29.946	29.948	29.904	18
29	30.031	30.039	30.036	30.043	30.043	30.053	30.067	30.069	30.075	30.084	30.012	19
91	.091	.086	.073	.077	.070	.069	.071	.078	.077	.079	30.088	20
53	30.052	30.047	30.043	30.039	30.029	30.038	30.042	30.047	30.043	30.039	30.050	21
68	29.957	29.947	29.936	29.925	29.915	29.906	29.902	29.880	29.865	29.832	29.956	22
95	.797	.795	.796	.795	.796	.801	.808	.811	.807	.802	29.793	23
45	.744	.747	.748	.748	.747	.747	.756	.753	.748	.747	29.752	24
87	.673	.660	.647	.628	.610	.597	.594	.583	.567	.548	29.672	25
76	.588	.595	.603	.608	.614	.631	.645	.655	.666	.674	29.662	26
61	.627	.600	.556	.499	.471	.445	.432	.417	.417	.429	29.604	27
75	.578	.579	.573	.569	.572	.571	.578	.578	.571	.569	29.536	28
05	.613	.618	.622	.626	.633	.641	.653	.655	.662	.666	29.600	29
67	.773	.777	.788	.796	.799	.812	.828	.840	.844	.849	29.750	30
23	29.720	29.697	29.684	29.668	29.660	29.654	29.648	29.640	29.636	29.634	29.740	31

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
52.6	52.3	52.4	51.7	51.9	52.0	52.5	53.9	54.3	55.2	55.7	57.3	57.1	56.9	56.2	56.1	55.8	54.9	55.0	54.8	53.2	55.1	55.1	54.5	1
54.5	55.2	55.3	55.4	55.1	55.6	56.1	57.9	55.7	55.7	55.9	54.8	54.5	54.3	55.6	54.0	53.7	53.6	53.2	52.8	53.4	52.1	52.6	54.6	2
54.0	54.3	54.1	54.5	54.9	55.0	55.7	56.4	55.7	*	57.2	56.9	56.5	57.9	57.2	56.7	55.3	56.0	55.0	53.9	53.9	54.2	54.0	55.4	3
53.5	53.8	53.6	53.5	54.2	54.4	55.2	55.6	56.0	56.7	56.5	56.8	56.7	57.0	56.9	56.7	56.7	56.6	54.5	53.3	52.7	53.3	53.2	55.0	4
53.3	53.8	54.0	54.9	55.4	55.9	56.2	55.9	57.3	57.0	57.0	57.1	57.3	58.9	58.4	58.2	57.1	57.7	56.9	56.3	57.4	57.6	57.4	56.5	5
57.2	56.6	56.9	57.1	57.0	57.1	56.7	57.0	57.4	58.0	58.5	60.9	58.5	58.7	58.6	59.8	57.9	56.2	54.5	53.1	53.2	51.5	51.9	56.7	6
51.9	52.3	51.6	51.2	51.6	52.0	52.9	53.9	54.8	56.6	55.4	55.5	57.2	55.8	55.1	55.1	54.9	53.5	52.7	52.6	51.9	52.2	52.2	53.5	7
53.0	53.1	53.1	53.1	52.7	53.3	52.3	53.8	54.2	55.2	54.6	54.7	53.3	56.3	54.0	54.8	53.1	53.0	52.3	52.3	52.6	52.1	51.4	53.4	8
51.7	51.4	52.0	52.2	52.5	53.9	54.4	56.0	55.9	56.9	56.7	57.3	57.5	57.6	56.9	56.5	56.4	55.4	54.1	53.2	53.0	53.0	53.5	54.6	9
52.9	53.1	52.7	53.4	52.9	53.2	53.7	55.0	56.2	54.9	55.4	55.0	55.8	55.9	55.5	56.0	54.7	54.9	54.0	53.5	54.2	53.6	53.6	54.3	10
53.8	53.8	53.4	53.4	51.0	53.8	53.3	55.6	55.6	55.7	54.9	55.0	55.4	56.5	55.0	55.6	55.0	55.8	55.7	55.7	55.8	55.7	56.0	54.8	11
56.7	56.8	56.9	56.9	56.7	55.9	57.2	56.8	56.3	56.7	56.8	56.6	56.6	56.4	56.3	56.8	56.8	55.6	54.8	53.6	54.6	54.8	54.3	56.1	12
53.8	53.6	54.0	53.9	54.4	55.3	55.3	55.7	55.6	55.3	56.8	58.0	58.0	57.9	57.5	57.7	57.1	56.4	55.3	54.2	54.7	54.9	53.8	55.5	13
53.5	54.4	54.3	54.5	54.1	56.1	55.5	56.3	55.4	55.7	57.6	57.1	57.8	58.1	57.7	57.6	56.2	56.7	56.0	54.9	54.8	54.3	53.4	55.6	14
53.7	53.5	53.2	53.0	53.9	54.4	53.3	54.7	55.6	55.3	56.9	58.0	59.0	57.6	58.0	58.5	57.9	57.0	56.4	55.6	55.5	55.6	56.0	55.6	15
54.4	53.7	52.6	54.5	54.8	56.1	56.7	57.7	58.4	58.1	59.2	60.0	61.5	62.0	62.0	62.7	63.5	63.3	61.4	58.3	57.2	55.4	54.1	58.0	16
52.8	52.7	51.9	52.7	52.0	55.2	56.3	57.7	58.5	59.0	58.9	59.9	58.0	57.7	56.9	58.3	57.7	57.4	57.4	56.8	55.6	55.2	54.0	56.1	17
52.8	53.4	53.7	54.0	54.6	56.4	57.1	57.7	58.3	58.7	58.6	58.3	56.8	57.0	57.8	57.7	57.3	57.0	56.9	56.5	56.6	56.5	56.2	56.4	18
56.1	55.7	55.3	55.2	55.1	56.9	56.9	56.8	57.6	57.9	58.1	57.1	57.6	57.1	56.1	57.7	58.0	57.0	54.7	54.1	53.4	52.5	52.0	56.1	19
50.3	50.9	50.7	50.7	51.8	53.0	53.5	53.9	54.1	55.4	57.1	58.0	60.6	60.3	58.8	61.3	60.3	57.9	57.6	55.3	55.0	53.4	54.0	56.2	20
52.3	52.5	52.9	52.9	53.7	54.8	54.5	55.7	56.3	56.3	57.0	56.6	57.6	57.8	56.9	58.0	57.9	58.7	57.1	54.7	53.0	52.3	51.0	55.1	21
48.9	48.4	47.9	48.0	49.1	51.3	53.2	57.5	56.7	56.8	56.3	57.9	59.0	58.6	60.2	59.2	58.3	58.5	58.8	58.0	57.6	58.3	59.0	56.3	22
59.0	59.1	58.9	57.0	56.6	57.1	58.0	58.9	59.0	59.9	59.9	60.8	61.6	61.1	60.4	61.3	60.4	58.9	57.9	58.1	56.7	57.6	57.3	58.9	23
54.9	55.0	55.0	54.9	55.2	57.6	58.2	58.6	59.6	57.8	59.4	60.2	59.8	59.6	59.8	59.5	59.8	60.2	61.6	58.8	58.1	58.3	58.6	58.2	24
58.7	58.2	57.9	58.3	57.8	58.5	59.4	59.9	61.5	62.4	63.0	63.2	63.6	62.7	63.5	62.1	60.5	59.5	59.8	58.1	56.7	56.6	56.8	59.9	25
56.2	55.7	56.0	55.8	56.1	56.9	56.5	57.5	58.5	59.2	59.1	60.0	59.9	59.8	59.7	59.0	59.6	59.1	57.9	57.3	56.2	55.7	55.4	57.7	26
54.9	55.0	54.9	54.4	55.0	56.6	58.0	58.4	59.0	59.6	57.9	59.8	58.2	58.9	57.6	57.5	58.5	60.1	60.7	61.0	60.8	60.0	59.8	58.0	27
57.8	57.0	56.5	56.0	55.9	55.7	56.5	57.9	57.2	58.1	59.0	58.8	58.2	58.2	58.0	58.9	59.3	59.3	58.9	56.8	55.1	55.3	54.6	57.4	28
53.6	53.0	53.2	52.5	52.6	55.6	57.2	56.5	57.2	56.8	57.9	58.1	57.8	57.8	57.9	56.8	58.3	57.9	55.9	54.9	55.2	54.7	54.2	55.9	29
52.9	52.5	51.2	51.2	51.2	52.0	52.8	53.0	53.5	54.1	54.4	54.6	55.1	55.1	55.7	55.3	55.1	53.0	53.4	52.7	51.9	51.9	50.9	53.3	30
50.4	49.9	50.0	50.7	51.9	54.1	55.2	56.7	57.4	56.0	57.5	59.6	58.5	57.0	56.8	56.4	57.2	57.0	57.1	57.4	56.9	57.0	56.6	55.4	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

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VALENCIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	29	6.5	27	8.5	27	10.5	27	10.5	27	13	27	10.5	27	12	27	12	27	13	25	12	24	14	21	10.5	24
2	22	16	22	17	21	17	22	18	22	17	22	17	21	22	21	20	22	22	24	24	22	22	23	23	22
3	24	14	25	18	25	20	26	17	26	19	28	16	28	20	28	20	28	20	28	25	28	22	28	25	28
4	29	13	30	11	29	13	29	15	29	13	29	11	29	14	29	16	29	18	28	13	29	17	28	13	28
5	28	4.5	28	5.5	28	5.5	28	5.5	27	4.5	25	10.5	22	10.5	22	10.5	23	10.5	21	13	24	11	24	12	25
6	21	24	21	22	21	28	21	26	21	22	22	22	22	20	22	20	22	22	21	22	22	20	21	20	21
7	25	11	25	12	25	16	26	13	26	14	26	16	26	19	25	16	25	23	24	23	25	24	26	20	26
8	28	12	26	15	26	14	26	18	26	20	26	15	27	11	28	13	27	17	27	20	27	22	27	20	26
9	27	13	29	10.5	29	10.5	28	10.5	31	10.5	28	13	28	10.5	28	14	30	14	30	14	32	12	30	17	30
10	29	10.5	29	10.5	28	9.5	28	7.5	28	9.5	29	11	28	10.5	29	10.5	29	14	27	13	28	13	27	13	27
11	27	7.5	27	5.5	27	6.5	27	6.5	27	9.5	27	7.5	25	9.5	23	13	20	7.5	25	10.5	24	15	24	9.5	27
12	22	7.5	22	5.5	22	4.5	23	7.5	24	6.5	27	9.5	28	10.5	2	12	1	10.5	32	12	30	14	29	16	29
13	30	14	31	10.5	31	9.5	31	10.5	31	8.5	1	8.5	1	8.5	32	7.5	31	8.5	1	15	32	12	31	12	30
14	2	7.5	3	7.5	3	8.5	3	8.5	3	10.5	3	13	4	7.5	1	10.5	1	14	32	12	32	14	32	12	1
15	2	13	2	11	1	5.5	2	10.5	26	7.5	27	6.5	30	9.5	1	12	1	9.5	3	11	3	8.5	31	12	30
16	8	6.5	9	6.5	9	6.5	8	6.5	8	12	9	10.5	12	18	12	20	12	20	13	23	13	22	13	25	13
17	3	2	3	3	3	2	3	2	3	1.5	3	4	3	4.5	3	3	3	2	3	3	23	5.5	27	7.5	25
18	24	4	24	2	16	3	16	3	16	1.5	16	3	16	1.5	18	7.5	20	10.5	21	7.5	25	8.5	30	5.5	29
19	28	3	28	5.5	30	1.5	30	2	30	1.5	30	4	30	3	28	8.6	29	8.5	30	11	31	11	1	6.5	31
20	32	1.5	32	3	32	1.5	32	1.5	32	1.5	32	1.5	32	1.5	32	3	32	5.5	4	9.5	4	11	1	13	19
21	29	5.5	18	4	1	7.5	1	2	1	5.5	3	4	3	7.5	4	14	5	10.5	4	18	5	17	1	17	1
22	31	1.5	31	2	31	1.5	31	1.5	31	1.5	31	2	31	1.5	31	2	4	4.5	21	10.5	21	12	21	9.5	20
23	14	32	14	31	14	29	17	17	22	5.5	22	2	22	2	13	8.5	13	7.5	17	7.5	20	13	20	12	20
24	14	4.5	10	1.5	6	4	8	4	8	6.5	8	4.5	12	8.5	14	12	14	12	14	14	17	19	18	20	19
25	15	7.5	15	11	15	9.5	15	6.5	16	8.5	16	10.5	15	14	15	18	14	16	14	24	14	27	14	27	14
26	6	5.5	4	7.5	4	12	3	12	32	7.5	32	10.5	32	13	2	10.5	31	10.5	28	12	28	15	28	14	27
27	23	14	23	12	23	10.5	23	10.5	23	7.5	23	7.5	22	12	21	13	21	13	19	20	18	19	17	19	16
28	22	11	25	7.5	28	14	28	10.5	29	9.5	29	9.5	28	9.5	28	10.5	27	10.5	25	11	25	14	25	14	25
29	27	2	27	2	27	1.5	27	1.5	27	2	27	1.5	27	2	24	4.5	26	7.5	23	9.5	24	14	22	16	24
30	31	8.5	31	4.5	28	9.5	28	13	27	11	28	11	27	15	25	13	28	15	28	18	28	17	28	14	28
31	28	9.5	28	4	28	4	28	1.5	28	4	28	4.5	28	9.5	11	12	16	16	18	25	22	16	23	16	24

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1												.015	.003			.027	.045	.010	.002					
2	.018	.010	.002	.018	.002	.026	.002	.002	.015	.018					.028	.022		.002			.020	.003	.023	
3		.024	.006	.002	.002	.002	.002	.003	.006															
4																								
5																								
6		.020	.115	.065	.070	.075	.085	.055	.105	.042	.023	.002		.003	.013	.025	.005							
7											.045	.015			.007			.038	.025	.005				
8				.058		.032	.058							.040				.012			.005	.018	.037	.025
9	.020	.030	.008	.037	.010	.001	.001	.003																
10																								
11								.007	.008									.050	.050	.002	.003	.015	.025	.063
12	.012	.008	.022	.035																				
13																								
14											.060							.015		.035				
15					.290				.005	.005														
16																								
17																	.035	.015			.015	.030	.002	
18						.003										.008	.003							.004
19	.010	.070	.013		.002																			
20																								
21																								
22																					.035	.060	.125	.070
23	.062	.108	.260	.010	.002	.018	.002	.003																
24																								
25																								
26	*																							
27												.052	.008	.052	.008	.052	.058	.038	.017		.010	.010		
28						.003	.003	.002	.002															
29																				.045		.003	.002	
30		.015				.035			.025	.005	.005													
31										.020	.020								.050	.005				

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES JULY 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.			DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
18		24	20	23	18	24	15	24	14	23	16	23	16	22	14	22	16	22	18	22	16		1
25		23	26	23	24	23	21	23	21	23	20	24	19	24	15	24	14	26	16	25	12		2
24		28	22	28	24	28	25	29	22	29	19	30	18	30	19	30	17	29	15	29	12		3
14		27	13	27	13	28	14	28	13	28	11	28	7.5	28	5.5	28	5.5	28	5.5	28	4.5		4
15		21	15	21	16	21	16	23	14	22	13	21	14	21	15	20	21	21	24	20	20		5
17		21	20	22	20	24	19	23	16	24	15	25	12	25	12	26	12	26	9.5	27	12		6
20		27	20	27	21	27	22	27	18	27	20	28	19	28	17	28	14	27	16	27	14		7
14		27	20	27	21	27	19	28	16	27	15	27	19	25	16	27	16	27	14	28	14		8
18		30	18	30	17	29	19	29	18	29	15	29	11	29	11	29	15	29	12	29	9.5		9
15		26	10.5	26	11	25	13	27	13	27	12	27	8.5	27	10.5	27	9.5	27	8.5	27	7.6		10
10.5		24	11	23	11	22	10.5	22	7.5	22	7.5	20	8.5	22	8.5	22	8.5	22	8.5	22	3		11
14		30	18	30	14	30	17	30	15	29	12	29	10.5	29	10.5	29	6.5	30	12	30	14		12
20		31	21	32	21	31	20	31	20	31	15	32	14	32	16	31	10.5	31	10.5	1	13		13
17		1	23	1	20	1	18	4	14	2	4.5	1	12	1	12	4	17	2	8.5	1	12		14
19		2	16	4	17	2	12	1	13	1	10.5	1	8.5	32	8.5	32	5.5	5	5.5	6	3		15
20		14	20	14	20	14	20	14	17	14	17	14	16	14	10.5	9	5.5	4	3	5	4.5		16
9.5		24	6.5	24	3	24	3	24	2	26	3	26	15	26	3	24	3	24	1.5	24	1.5		17
7.5		28	6.5	26	9.5	28	9.5	29	7.5	28	9.5	28	8.5	28	5.5	28	4.5	28	4.5	28	3		18
10.5		29	14	28	16	29	15	29	11	30	12	31	8.5	31	5.5	31	4.5	32	6.5	32	4.5		19
7.5		21	10.5	25	9.5	20	7.5	26	5.5	22	6.5	22	5.5	23	5.5	24	1.5	24	1.5	24	3		20
11		31	10.5	29	9.5	31	7.5	30	9.5	31	8.5	31	8.5	31	9.5	31	2	31	2	31	2		21
14		17	20	14	24	14	22	14	20	13	24	13	20	13	25	12	27	12	26	14	27		22
19		20	16	21	15	21	16	21	12	22	10.5	22	6.5	17	6.5	15	6.5	14	7.5	14	6.5		23
17		21	17	20	17	19	16	18	12	16	12	16	10.5	16	6.5	16	45	14	6.5	14	7.5		24
25		14	25	14	24	14	22	14	18	12	13	12	7.5	9	7.5	6	7.5	3	7.5	6	4.5		25
14		25	16	25	12	24	14	22	15	23	14	23	9.5	23	11	23	11	24	11	24	13		26
16		12	18	12	18	11	12	12	24	15	30	16	40	17	40	18	35	18	30	21	21		27
14		26	14	24	11	25	10.5	25	9.5	25	6.5	27	4.5	27	3	27	3	27	3	27	2		28
16		25	17	25	14	25	13	25	13	27	7.5	29	6.5	29	8.5	30	4	30	5.5	31	4.5		29
16		27	15	28	15	28	14	28	11	29	10.5	30	9.5	30	7.5	30	8.5	30	6.5	30	6.5		30
14		25	16	25	11	24	11	22	7.5	22	3	22	4	22	3	21	4	15	4	15	1.5		31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
363	353	355	353	352	346	350	382	376	393	423	435	418	412	432	434	430	417	412	412	422	419	416	1
415	426	425	427	423	422	432	464	410	410	415	395	389	385	420	378	379	377	370	369	389	367	372	2
403	396	387	394	405	398	406	420	391	*	426	404	404	425	418	400	391	394	389	370	372	383	378	3
375	378	382	379	387	385	396	397	401	411	405	405	402	402	397	393	401	394	372	367	368	383	386	4
386	392	398	412	420	427	431	426	440	422	420	408	407	418	435	455	426	448	432	412	445	454	451	5
461	453	454	460	457	457	449	458	463	472	481	529	477	489	487	483	456	424	391	371	372	339	350	6
348	361	347	335	341	337	349	365	379	436	408	406	417	397	390	384	408	378	363	361	342	351	353	7
371	376	378	375	372	387	350	362	366	381	390	391	387	408	373	382	381	369	353	366	381	370	359	8
363	358	374	374	367	385	387	415	397	403	397	414	413	412	394	394	396	381	370	360	356	355	370	9
367	370	359	372	360	359	361	383	406	378	377	367	384	387	375	385	369	386	372	368	384	373	375	10
388	382	372	376	323	367	391	410	409	400	372	409	390	402	384	422	418	430	427	433	437	439	442	11
455	456	458	458	450	425	441	418	396	403	406	392	396	378	377	389	393	380	388	371	392	392	386	12
385	383	385	387	395	398	392	391	366	377	400	424	424	415	401	406	401	395	386	380	392	395	373	13
385	398	402	406	393	408	415	407	396	418	441	423	428	421	425	424	401	421	418	406	398	399	379	14
384	395	384	382	402	414	389	411	417	409	423	435	452	431	422	439	440	428	427	416	419	418	409	15
401	387	375	398	407	427	430	437	439	421	434	442	466	456	448	465	480	481	458	437	442	412	396	16
378	380	368	375	371	411	424	431	429	431	427	447	412	437	417	459	452	444	451	404	421	417	396	17
370	394	399	403	416	442	444	454	464	461	452	447	435	436	457	457	450	447	448	439	440	437	437	18
439	434	420	422	421	469	439	424	449	436	425	390	402	391	375	407	412	379	372	378	378	367	357	19
343	359	357	354	369	371	357	349	336	345	387	384	420	421	387	426	406	389	411	379	398	377	393	20
358	363	365	360	365	378	367	375	373	364	377	368	374	376	371	382	378	405	386	376	367	370	350	21
330	326	325	319	340	368	385	449	398	383	355	384	395	389	405	417	424	441	456	452	446	480	488	22
487	488	484	454	449	454	469	485	466	462	459	475	489	463	451	472	446	428	418	442	430	454	439	23
416	415	420	420	422	458	439	458	463	416	445	452	438	448	442	440	447	436	484	463	457	473	474	24
475	461	458	467	458	466	471	479	494	497	507	512	578	495	507	489	470	433	455	435	409	414	421	25
414	407	415	412	420	432	422	429	449	454	451	465	457	471	469	437	466	442	442	437	414	410	408	26
392	400	400	402	411	432	449	436	447	450	442	481	452	467	458	464	477	506	510	572	518	505	496	27
461	447	436	429	419	410	413	431	412	422	431	427	429	427	423	436	440	431	438	422	403	409	410	28
398	387	393	385	387	430	442	398	405	389	421	417	413	415	402	429	411	404	411	397	407	393	384	29
370	356	329	328	342	331	354	358	351	356	357	359	370	364	371	363	365	355	338	341	340	348	328	30
325	330	338	350	367	384	400	422	448	424	448	477	443	419	401	402	444	454	453	463	454	455	447	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.486	29.481	29.472	29.466	29.476	29.480	29.488	29.486	29.487	29.486	29.483	29.478	29.4
2	·408	·402	·391	·378	·374	·367	·363	·359	·344	·337	·338	·324	·
3	·329	·329	·329	·333	·343	·352	·361	·374	·378	·386	·406	·418	·
4	·724	·755	·777	·796	·819	·842	·862	·878	·886	·897	·902	·916	·
5	·986	·975	·966	·960	·954	·952	·954	·948	·952	·947	·936	·941	·
6	·773	·740	·700	·668	·641	·624	·615	·612	*	·619	·618	·620	·
7	·481	·467	·450	·442	·435	·434	·427	·422	·418	·405	·398	·384	·
8	·364	·351	·335	·320	·317	·311	·306	·306	·305	·298	·302	·300	·
9	·379	·386	·392	·401	·410	·424	·440	·455	·459	·454	·461	·458	·
10	·577	·575	·577	·586	·594	·604	·626	·649	·659	·666	·684	·691	·
11	·824	·824	·829	·822	·826	·832	·850	·852	·856	·856	·848	·846	·
12	·877	·869	·866	·869	·872	·882	·882	·886	·895	·891	·896	·892	·
13	·936	·931	·936	·938	·938	·942	·947	·955	·958	·953	·944	·950	·
14	·944	·940	·937	·937	·932	·940	------	*	------	·949	·955	·952	·
15	·885	·868	·856	·845	·838	·828	·838	·837	·832	·823	·815	·806	·
16	·871	·871	·872	·871	·879	·887	·902	·911	·920	·924	·919	·916	·
17	·915	·896	·892	·886	·884	·874	·876	·869	·864	·854	·832	·822	·
18	·701	·685	·664	·646	·640	·644	·640	·640	·637	·632	·645	·648	·
19	·683	·685	·689	·689	·698	·713	·724	·733	·745	·751	·755	·759	·
20	·852	·859	·863	·865	·878	·888	·909	·916	·925	·931	·941	·949	·
21	·945	·939	·927	·916	·905	·907	·911	·912	·906	·899	·894	·887	·
22	·856	·842	·828	·818	·812	·810	·814	·810	·805	·802	·799	·791	·
23	·693	·682	·677	·659	·660	·659	·658	·653	·653	·644	·638	·630	·
24	·586	·585	·580	·575	·567	·574	·578	·574	·574	·567	·565	·559	·
25	·571	·570	·573	·579	·585	·593	·603	·594	·600	·598	·594	·582	·
26	·483	·472	·441	·416	·400	·387	·379	·364	·355	·348	·346	·338	·
27	·354	·351	·353	·364	·375	·392	·415	·429	·442	·454	·453	·457	·
28	------	*	------	·216	·196	·189	·191	·180	·182	·181	·178	·181	·
29	·321	·297	·279	·277	·283	·281	·286	·291	·288	·287	·295	·299	·
30	·368	·359	·357	·355	·357	·359	·365	·368	·373	·378	·384	·389	·
31	29.547	29.542	29.537	29.530	29.535	29.535	29.532	29.536	29.532	29.529	29.514	29.503	29.

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	52.8	52.7	52.4	51.9	52.0	52.7	53.1	54.8	55.3	56.8	57.8	56.8	60.6	58.8	59.0	62.3	62.7	60.5	59.0	58.3	56.8	55.4	54.8	53.9
2	53.8	53.0	52.6	53.4	53.5	54.1	54.8	56.8	58.0	58.3	57.8	57.9	60.2	60.0	61.4	59.9	61.5	61.0	58.8	57.1	54.9	54.9	54.4	54.1
3	53.7	53.2	53.0	53.0	53.0	53.4	54.4	56.3	58.2	57.6	59.2	57.2	58.8	58.0	58.9	59.9	59.7	59.4	57.9	57.0	56.7	56.0	54.9	53.6
4	53.0	52.1	52.0	51.0	51.0	52.4	53.9	56.1	57.7	58.4	61.1	61.4	63.2	63.4	63.8	63.0	61.5	61.0	59.5	57.9	54.1	52.6	53.0	52.6
5	52.1	52.9	52.9	53.0	51.9	52.7	54.6	55.5	56.5	57.3	59.6	60.9	60.4	61.7	61.2	60.3	60.4	59.5	59.6	58.9	58.0	57.8	57.2	57.0
6	56.2	56.0	56.0	55.4	55.2	56.0	57.0	59.0	59.8	59.0	63.1	62.9	60.5	63.3	62.3	63.3	61.5	62.1	59.8	58.1	56.1	56.1	54.4	53.8
7	53.2	52.9	51.9	52.0	51.9	52.0	53.4	54.4	55.9	57.7	66.9	58.6	56.3	60.0	55.9	57.0	54.8	54.4	53.1	52.9	52.9	52.5	52.1	51.0
8	50.0	50.6	50.9	51.0	51.1	51.2	52.5	53.0	54.1	54.8	55.0	56.4	54.6	55.0	55.9	56.5	55.8	56.8	55.8	55.0	53.9	53.9	53.0	51.5
9	51.2	50.8	50.0	50.2	51.1	52.4	53.9	55.7	57.2	59.4	60.0	61.8	62.5	66.8	59.7	57.5	57.4	58.9	57.6	57.5	56.2	55.0	54.2	54.0
10	53.9	53.7	53.5	53.8	54.0	54.2	53.7	54.6	55.0	55.6	57.5	58.1	59.1	60.4	61.5	60.9	60.3	58.7	57.5	56.1	53.4	52.2	50.2	50.0
11	49.0	49.4	50.0	50.8	51.4	52.0	52.9	54.0	54.4	55.7	58.0	60.2	60.9	58.0	59.9	60.2	59.0	56.5	56.0	55.0	54.1	53.1	53.4	52.3
12	51.9	51.0	51.0	51.0	51.4	*	*	53.0	54.0	54.8	56.1	56.4	56.0	55.7	56.0	55.4	55.0	55.3	55.8	54.9	53.2	53.0	52.2	51.8
13	52.8	52.7	52.4	52.7	52.0	52.1	53.9	54.9	54.0	55.4	57.0	57.2	57.2	57.8	57.7	59.0	60.0	56.7	55.0	55.7	55.0	55.0	55.0	54.5
14	54.9	54.9	54.6	54.7	54.6	55.0	55.3	55.6	56.0	56.5	56.6	57.3	58.9	59.0	60.0	59.1	58.4	58.0	57.6	56.9	55.6	55.5	55.7	55.0
15	53.9	53.3	53.3	53.0	52.7	52.7	53.0	53.2	52.5	52.9	52.6	52.6	53.0	52.9	53.5	54.3	54.9	56.3	57.0	56.2	56.0	55.3	55.2	56.3
16	55.4	55.3	55.1	55.1	55.0	55.4	56.3	57.0	57.8	59.0	60.4	61.8	63.0	64.1	66.4	65.8	66.7	65.0	64.0	61.9	58.9	57.8	55.3	54.9
17	53.5	52.3	50.9	50.9	50.1	50.5	52.7	55.9	59.0	62.1	64.8	66.4	67.5	67.7	67.6	67.3	65.8	65.0	62.5	60.8	58.6	57.9	57.0	56.4
18	55.9	56.0	55.9	55.9	55.9	56.0	56.1	57.3	59.5	60.0	61.9	62.0	62.7	63.0	63.0	64.1	63.7	62.4	60.5	60.1	58.4	57.4	56.1	56.0
19	55.9	55.3	55.1	56.0	55.0	55.8	56.6	57.7	58.6	59.0	59.5	59.8	60.1	62.2	63.0	62.0	61.9	60.9	60.0	58.9	56.7	53.0	52.0	51.1
20	50.4	50.1	49.3	49.2	50.9	52.2	54.0	55.8	56.8	57.2	57.4	57.5	60.0	60.8	60.0	59.1	59.0	58.8	56.1	54.0	51.0	49.1	48.7	47.1
21	46.2	47.3	46.6	47.0	46.0	47.0	50.4	52.0	56.0	57.8	60.3	60.2	61.8	62.9	62.5	63.0	62.6	61.7	60.2	57.4	55.0	52.8	51.3	50.7
22	52.0	52.0	52.6	52.1	52.2	53.1	53.5	54.7	56.0	56.7	58.0	58.9	59.6	62.9	62.4	62.9	63.9	63.8	63.0	61.2	59.5	58.9	57.4	55.2
23	53.9	52.5	52.4	53.1	53.9	55.2	57.3	60.0	60.6	60.0	62.7	63.6	63.5	62.3	60.9	60.5	59.9	58.7	58.3	58.1	57.0	57.0	57.8	57.0
24	57.0	55.9	55.0	54.8	54.8	54.2	54.0	57.3	59.0	59.2	63.0	63.9	66.1	66.9	64.8	65.2	58.4	56.8	58.2	57.0	55.0	54.0	53.7	54.0
25	53.0	52.7	52.6	52.3	51.8	52.6	54.6	57.9	60.5	63.4	65.0	66.1	65.4	65.9	67.0	65.9	65.7	65.2	64.1	62.9	62.0	60.8	59.3	59.0
26	58.0	56.9	56.5	56.4	56.7	57.0	57.9	58.8	58.9	58.8	59.4	59.2	60.2	59.8	59.5	58.5	58.5	58.3	58.0	57.9	57.3	57.5	57.4	57.5
27	57.4	57.4	57.9	57.6	57.5	56.9	56.5	57.5	60.5	62.1	63.6	63.2	65.9	66.3	62.1	65.7	65.2	64.0	63.0	60.2	58.9	58.0	57.2	55.7
28	55.0	54.5	55.8	56.5	57.3	59.7	60.3	61.9	62.9	62.2	62.4	61.6	60.9	60.0	60.9	60.9	59.8	58.1	57.4	56.2	55.1	54.7	53.3	53.1
29	52.5	52.0	51.9	51.5	51.0	52.0	53.4	55.3	58.0	59.0	59.9	56.3	56.3	58.9	59.9	59.0	60.0	58.9	54.0	54.7	54.2	53.1	51.5	51.0
30	51.0	51.0	50.2	49.6	48.4	48.9	51.0	53.4	54.9	54.5	57.5	54.2	53.6	57.4	55.3	57.3	56.5	55.9	54.1	53.0	50.9	49.4	49.0	49.9
31	48.3	47.5	46.7	46.7	46.9	48.0	51.0	53.2	54.0	55.5	57.6	59.4	58.0	61.7	56.8	58.0	58.2	57.9	56.9	56.0	56.0	55.9	54.4	53.8

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate

HOURLY VALUES JULY 1880.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
58	29.456	29.447	29.444	29.444	29.448	29.442	29.434	29.436	29.431	29.430	29.463	1
01	.300	.278	.278	.282	.301	.309	.327	.328	.328	.328	29.336	2
55	.473	.486	.506	.529	.569	.597	.623	.659	.689	.705	29.461	3
38	.938	.949	.965	.970	.981	.978	.991	.988	.992	.991	29.903	4
22	.916	.904	.896	.882	.866	.859	.850	.838	.823	.799	29.915	5
98	.582	.560	.552	.535	.538	.524	.510	.507	.504	.489	29.598	6
72	.371	.368	.368	.367	.369	.373	.383	.385	.382	.375	29.402	7
72	.306	.301	.302	.310	.316	.327	.341	.356	.373	.378	29.322	8
73	.480	.480	.481	.493	.512	.527	.543	.558	.567	.567	29.469	9
07	.718	.729	.740	.760	.770	.777	.800	.809	.813	.822	29.693	10
58	.842	.844	.853	.856	.856	.862	.877	.876	.882	.879	29.850	11
93	.902	.900	.896	.892	.898	.910	.925	.931	.935	.936	29.895	12
44	.941	.932	.927	.937	.939	.945	.959	.964	.960	.948	29.945	13
33	.932	.923	.917	.914	.908	.912	.910	.910	.905	.898	29.930	14
99	.806	.804	.810	.810	.829	.819	.846	.860	.871	.874	29.833	15
00	.904	.903	.894	.890	.897	.901	.908	.916	.916	.922	29.900	16
90	.774	.757	.744	.732	.730	.733	.738	.727	.725	.713	29.810	17
57	.650	.643	.638	.637	.640	.651	.664	.675	.685	.685	29.664	18
61	.772	.773	.780	.783	.793	.810	.831	.835	.841	.851	29.759	19
42	.944	.944	.945	.945	.958	.961	.966	.965	.961	.957	29.925	20
65	.867	.856	.852	.848	.846	.854	.865	.872	.868	.865	29.887	21
73	.758	.746	.733	.722	.717	.719	.727	.720	.717	.702	29.775	22
13	.615	.609	.605	.597	.600	.597	.601	.602	.593	.591	29.631	23
35	.529	.517	.550	.549	.551	.549	.551	.559	.566	.570	29.561	24
65	.559	.541	.531	.526	.523	.517	.519	.510	.507	.497	29.559	25
22	.328	.315	.316	.324	.330	.338	.345	.352	.354	.352	29.364	26
70	.476	† .466	------	------	* ------	* ------	------	† .413	* ------	* ------	‡29.424	27
94	.208	.217	.237	.253	.277	.291	.305	.309	.317	.318	29.237	28
97	.301	.305	.315	.327	.342	.349	.357	.363	.365	.371	29.312	29
06	.423	.423	.443	.462	.478	.494	.509	.523	.537	.547	29.419	30
92	29.487	29.470	29.453	29.445	29.443	29.443	29.443	29.445	29.443	29.437	29.495	31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
50.8	50.8	50.7	50.8	51.8	52.1	52.7	52.7	53.8	54.7	54.1	55.7	56.1	55.8	56.3	54.8	54.3	55.1	55.2	54.6	54.1	53.9	53.4	53.6	1
52.2	51.7	52.3	52.7	53.2	53.7	54.6	54.8	55.4	55.9	57.0	58.9	58.4	59.9	57.3	57.9	57.0	57.2	55.9	54.0	54.0	53.8	53.4	55.2	2
52.8	52.3	52.1	52.4	52.9	53.8	55.0	56.0	56.3	57.9	55.0	55.1	55.0	56.0	56.0	56.0	56.0	55.4	54.8	54.0	53.9	53.2	51.8	54.4	3
50.9	50.8	50.0	50.0	50.9	51.7	52.4	52.8	53.9	54.7	55.5	56.0	56.0	56.0	56.5	55.4	54.3	53.9	53.0	51 8	51.0	51.1	50.9	52.9	4
50.9	51.2	51.4	50.4	51.1	52.5	53.4	54.4	55.1	56.0	57.0	57.0	57.7	58.0	57.6	57.6	57.0	56.9	55.9	55.4	55.2	55.1	55.0	54.7	5
54.4	54.4	54.3	54.6	55.3	56.7	56.0	58.0	57.9	59.4	58.9	57.6	59.0	55.4	58.0	58.0	58.1	56.8	56.4	55.1	55.1	53.8	53 0	56. 5	6
52.0	51.2	51.3	51.0	51.3	52.0	52.8	53.0	54.0	52.8	52.7	52.0	55.3	54.0	54.0	53.1	53.0	52.0	51.8	51.9	51. 6	51.4	50.1	52.4	7
49.9	50.0	50.2	50.5	50.6	51.8	52.1	53.0	53.6	54.0	53.9	53.0	53.2	53.6	54.0	54.5	54.9	54.1	53.9	53.0	53.0	52.2	50.7	52.4	8
50.0	49.2	49.6	50.6	51.6	52.9	53.8	54.9	55.1	56.0	57.0	58.2	54.0	58.0	56.0	56.0	56.9	56.8	56.8	55.1	54.1	53.6	53.2	54.2	9
52.9	52.7	53.0	53.3	53.5	53.0	53.1	52.9	53.0	54.1	55.0	55.5	56.1	55.9	55.5	55.4	54.1	53.8	53.0	51.4	50.3	49.1	48.9	53.3	10
48.4	48.9	49.6	50. 3	50.9	51.9	52.2	52.6	54.0	55.0	56.0	56.4	56. 9	55.8	66.0	56.9	55.9	55.0	54.3	53.2	52.6	52.9	54.8	53. 2	11
50.4	50.4	50.5	50.9	*	*	51.8	52. 7	53.0	54.1	53.7	54.4	54.6	54.5	54.2	54.0	53.9	54.0	54.2	52.7	52.5	51. 6	51.2	52.6	12
52.0	51.9	52.1	51. 3	51.6	52.9	64.0	53 4	54.9	56.1	56.6	56.0	56.9	56.0	56.8	56.7	55. 4	54.2	55.0	54.3	54.2	54.3	54.0	54.3	13
54.2	54.0	54.0	54.0	54.3	54.4	54.8	54.9	55.2	55.1	55.8	56.3	56.4	57.9	56.9	57.0	56.3	55.8	54.6	54.5	54.3	53.9	53.5	55.1	14
53.0	52.9	52.4	52.0	51.9	52.0	52.0	52.0	52.2	62.0	52.1	52.8	52.4	53.0	53.9	54.3	55.6	56.0	55.1	55.0	54.8	54.9	54.7	53.3	15
54.8	54.7	54.5	54.6	55.0	55.7	56.3	56.9	57.8	58.9	59.8	60.4	60.5	60.0	59.7	59.0	58.0	57.6	57.7	56.5	66.1	54.0	53.9	57.0	16
51.3	50.0	50.0	49.3	49.8	52.0	55.0	57.6	59.3	60.9	59.5	61.6	61.5	61.5	61.9	61.6	60.9	59.5	58.0	57.0	56.3	55.4	55.0	56.6	17
54.8	54.9	54.9	54.8	55.0	55.0	55.7	57.0	57.0	58.0	58.0	58.9	59.3	58.9	59.1	59.9	59.4	58.2	58.0	57.1	56.2	55.3	55.0	56.9	18
54.3	54.0	54.0	54.0	54.5	54.3	54.7	54.8	55.0	56.0	55.5	55.7	57.0	57.0	56.7	56.6	56.3	56.0	54.6	54.1	51.2	50.5	49.9	54.7	19
48.9	48.1	48.1	49.5	49.9	51.0	51.0	52.8	52.9	52.0	52.9	53.8	53.4	54.3	53.1	52.8	53.5	52.1	50.2	48.7	47.7	47.0	45.9	50.8	20
46.1	45.7	45.9	45.0	45.9	48.6	50.2	52.9	53.9	55.0	55.0	55.6	56.3	56.0	55.6	55.7	56.4	56.0	54.4	53.0	51.4	50.2	49.8	51.7	21
51.1	51.7	51.1	51.4	52.3	52.8	53.6	54.7	55.0	56.0	56.5	57.0	59.3	59.0	59.1	60.0	59.7	59.6	58.7	57.9	56.6	55.6	54.4	55.6	22
52.1	51.9	52.8	53.0	54.0	54.5	55.9	56.1	57.0	58 0	59.3	59.7	58.0	58.7	58.9	58.0	58.0	58.0	57.9	56.5	56.6	57.0	56.4	56.3	23
55.0	54.8	54.2	54.1	53.9	53.3	56.0	57.0	57.1	57.4	56.9	59.0	59.0	59.1	58.3	56.5	56.0	57.1	56.2	54.2	53.0	52.8	52.9	55.9	24
52.0	51.9	51.4	51.0	51.9	53.6	56.9	57.0	58.5	59.9	60.7	61.0	61.0	61.6	60.9	61.0	60.4	60.0	59.6	60.0	59.0	58.0	57.8	57.4	25
55.4	55.0	55.0	55.4	55.8	56.9	57.1	57.0	67.0	58 0	57.9	57.9	58.0	57.3	57.2	57.9	57.8	57.2	57.0	56.9	57.0	57.0	57.0	56.9	26
56.9	57.3	57.0	57.0	56.2	55.9	56.5	58.7	58.9	59.5	58.9	60.0	59.9	58.9	58.9	58.9	59.0	58.8	57.1	57.1	56.9	57.0	56.0	57.8	27
54.0	53.0	56.0	56.9	59.0	59.4	60.0	59.9	59.5	59.6	59.0	59.0	58.2	58.4	58.2	57.4	56.4	55.6	54.3	53.7	53.1	52.0	52.0	56.7	28
51.0	51.0	50.6	50.0	51.0	52.2	53.9	55.0	55.2	57.0	54.9	54.9	56.7	57.0	56.4	56.4	54.9	53.1	53.9	53.4	52.3	50.6	50.1	53.5	29
50.1	49.1	48.6	47.7	47.9	50.0	52.0	52.5	52.7	54.4	52.1	52.1	53.4	53.2	52.2	52.4	51.9	51.1	49.9	48.8	48.1	47.7	48.1	50.7	30
46.5	45.9	45.8	46.0	47.0	49.7	51.1	51.6	52.5	53.7	54.1	54.2	56.6	55.4	55.7	56.0	56.0	55.0	54.2	54.0	54.0	52.9	52.6	52.0	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	D
1	25	4.5	24	4	23	3	22	4	22	4	22	4	22	4	23	4.5	24	4.5	23	5.5	21	6.5	24	6.5	21
2	17	4	18	4.5	18	4.5	18	6.5	19	4.5	19	5.5	18	6.5	20	7.5	17	7.5	17	6.5	17	8.5	16	4.5	17
3	21	5.5	21	4.5	21	6.5	21	5.5	20	5.5	21	6.5	22	4.5	26	4	27	5.5	28	5.5	30	8.5	32	5.5	30
4	31	6.5	31	5.5	29	4	30	4	25	4	26	4.5	29	7.5	30	7.5	31	7.5	30	6.5	32	8.5	31	6.5	31
5	26	4	23	4	21	5.5	21	5.5	21	7.5	20	6.5	21	8.5	20	6.5	21	7.5	21	4.5	23	6.5	25	6.5	22
6	19	8.5	20	8.5	18	10.5	18	12	18	11	19	15	20	12	21	13	21	11	22	10.5	23	11	25	7.5	25
7	20	6.5	21	7.5	20	6.5	21	5.5	20	6.5	21	8.5	21	8.5	22	8.5	21	7.5	23	6.5	23	7.5	25	5.5	20
8	22	5.5	22	5.5	22	7.5	21	5.5	21	5.5	22	4.5	23	5.5	24	5.5	24	5.5	27	6.5	26	6.5	27	8.5	27
9	27	2	27	3	27	3	27	4	27	2	26	4	26	3	26	3	27	4	31	4	29	3	27	4.5	8
10	21	2	21	3	21	2	21	3	21	2	21	11	31	4	30	4.5	32	5.5	32	5.5	30	5.5	28	4.5	30
11	29	3	28	3	23	3	23	2	23	2	22	4	23	1.5	23	2	23	2	23	2	26	1.5	23	4	22
12	3	1.5	3	1.5	3	1.5	3	2	4	2	6	3	8	2	8	4	6	4.5	6	5.5	5	7.5	5	6.5	8
13	6	2	3	1.5	3	2	3	1.5	3	2	3	1.5	3	2	3	3	3	2	2	4	3	6.5	4	4.5	2
14	2	5.5	2	7.5	3	9.5	3	8.5	3	6.5	3	6.5	3	7.5	4	8.5	5	7.5	4	6.5	3	10.5	4	9.5	5
15	4	10.5	3	11	4	10.5	5	14	4	13	4	12	4	9.5	5	13	3	10.5	3	10.5	4	13	4	11	3
16	6	4.5	6	6.5	5	4.5	5	4	5	4.5	5	4.5	5	4.5	5	5.5	6	6.5	7	4	7	4.5	4	5.5	6
17	11	3	11	2	11	2	11	1.5	11	1.5	11	2	11	1.5	11	3	11	2	7	3	5	4.5	2	4	3
18	3	4	3	2	3	1.5	3	2	3	2	3	1.5	3	1.5	3	3	2	3	32	4	29	3	29	4	27
19	5	1.5	6	2	6	2	6	2	6	1.5	5	3	4	1.5	30	3	26	4	28	4.5	29	5.5	29	3	28
20	29	1.5	29	2	29	1.5	29	2	29	2	29	4	29	3	31	4	29	4	29	4.5	30	4.5	29	4.5	28
21	2	2	2	2	2	2	2	1.5	2	1.5	2	3	2	4	23	2	31	3	3	6.5	4	7.5	4	5.5	5
22	2	1.5	2	1.5	2	2	2	1.5	2	2	2	3	2	2	2	3	2	2	3	3	2	3	4	4	6
23	13	1.5	8	3	8	2	8	1.5	15	4	16	5.5	16	10.5	17	10.5	16	13	15	11	15	17	15	16	15
24	17	7.5	17	4	17	4	19	4.5	20	4	20	3	19	3	19	4	20	4	21	3	16	5.5	17	4.5	19
25	16	4.5	16	4	16	4	16	3	16	3	16	4	16	1.5	16	4	18	4	14	5.5	16	8.5	15	8.5	14
26	13	6.5	12	6.5	9	6.5	7	6.5	5	9.5	6	8.5	5	7.5	5	7.5	5	10.5	5	11	4	13	4	11	5
27	12	7.5	13	5.5	19	4.5	21	6.5	21	5.5	20	8.5	20	7.5	21	9.5	21	9.5	21	8.5	21	8.5	21	6.5	20
28	5	7.5	4	5.5	9	5.5	8	3	7	3	16	8.5	17	10.5	17	11	17	9.5	20	9.5	18	11	19	13	20
29	19	4	19	4.5	19	4.5	21	4.5	21	3	21	4	21	4	21	3	24	4.5	25	4	26	4	23	4	23
30	22	4.5	22	5.5	22	5.5	22	4	22	4.5	22	4.5	22	4.5	22	4.5	22	5.5	23	4.5	26	7.5	27	5.5	29
31	21	4.5	21	4.5	21	5.5	20	6.5	20	6.5	20	8.5	21	8.5	21	8.5	21	7.5	19	7.5	21	8.5	22	7.5	23

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.010	.005	.	.	.	..	.020	.	.020	.	.	.	.	.	.	.	.010	.015	.010
2	.	.	.	.	.	.	.	.	.	.	.050	.100	.	.120	.105	.005	.	.	.030	.040	.040	.	.	.
3	.	.	.010	.010	.	.	.	.	.	.055	.010	.020	.	.005	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.020	.060	.030	.010	.	.	.010	.	.	.	.	.	.	.	.	.020	.	.	.110	.100	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.020	.	.030	.005	.035	.030	.060	.060	.010	.
8	.	.	.005	.020	.020	.050	.025	.	.010	.	.010	.010	.010	.	.050	.040	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.010	.140	.010	.010	.	.	.	.	.	.	.	.
10	.	.	.	.	.010	.	.040	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	-	.	.	.	.	.	.010	.	.012	.005	.	.	.040	.	.	.	.140	.	.	.070	.035	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.030	.040	.	.010	.	.	.	.050	.010	.	.010	.
13	.	.	.	.	.	.	.	.	.060	.040	.005	.140	.	.010	.	.	.	.030	.210	.050	.	.	.	.010
14	.040	.010	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.010	.	.	.
15	.060	.010	.	.010	.	.	.	.	.140	.020	.060	.100	.120	.060	.005	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	.	.390	.030	.180	.090	.010	.010	.	.
24	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.080	.040	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.010
26	.	.	.	.	.	.	.	.	.	.015	.010	.	.	.010	.	.030	.010	.010	.020	.020	.070	.060	.040	.030
27	.110	.060	.	.	.010	.	.	.	.	.	.	.	.	.	.015	.	.	.	.005	.005	.025	.050	.160	.070
28	.180	.075	.005	.010	.020	.	.	.	.	.	.	.	.	.	.005	.	.	.005	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.045	.025	.035	.025	.	.	.005	.005	.380	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.005	.010	.	.030	.	.010	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.090	.005	.005	.	.	.	.	.	.	.

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES JULY 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
6.5	21	7.5	23	7.5	25	8.5	25	7.5	21	6.5	20	6.5	20	5.5	19	5.5	24	4	22	4		1
7.5	16	5.5	20	7.5	23	6.5	25	4.5	24	4	22	4.5	21	4	21	5.5	21	5.5	21	4.5		2
7.5	30	10.5	31	9.5	31	8.5	30	5.5	29	7.5	30	6.5	30	6.5	31	5.5	30	6.5	31	4.5		3
6.5	28	5.5	29	6.5	30	6.5	29	5.5	30	4.5	30	3	30	3	27	3	27	3	26	3		4
6.5	21	7.5	22	4.5	21	7.5	21	5.5	20	7.5	21	7.5	21	5.5	20	7.5	20	9.5	20	9.5		5
6.5	26	4	24	4	26	3	26	4	27	4	26	3	26	2	26	3	23	4	21	5.5		6
7.5	28	4.5	29	6.5	28	5.5	28	4.5	28	5.5	28	5.5	28	4	28	4.5	28	4	25	4.5		7
7.5	26	7.5	27	5.5	25	7.5	26	7.5	25	4.5	25	4.5	27	3	27	3	27	1.5	27	2		8
4	19	4.5	20	4.5	20	4	21	3	21	2	21	2	21	3	21	3	21	1.5	21	2		9
6.5	30	6.5	30	7.5	29	7.5	29	6.5	29	6.5	29	5.5	29	3	29	3	29	3	29	3		10
5.5	22	5.5	27	3	4	5.5	4	4	5	4	7	2	3	2	3	2	3	1.5	3	1.5		11
5.6	10	6.5	10	5.5	6	4.5	5	5.5	6	5.5	6	5.5	6	4.5	6	4.5	7	2	7	2		12
3	6	6.5	5	9.5	4	8.5	4	4	4	4	1	5.5	3	7.5	2	4	2	4	1	4		13
10.5	3	11	3	10.5	3	11	3	7.5	3	9.5	6	9.5	4	5.5	3	8.5	4	10.5	4	12		14
9.5	5	13	4	11	4	10.5	6	8.5	7	9.5	6	8.5	6	7.5	6	3	6	4	6	3		15
5.5	12	5.5	13	5.5	13	5.5	13	4	11	4	11	2	11	4	11	3	11	2	11	2		16
4.5	6	4	6	3	6	4	5	5.5	3	7.5	3	6.5	3	4.5	3	5.5	4	6.5	3	4.5		17
4	28	4	29	3	29	4	4	4.5	5	4.5	5	3	5	4	5	2	5	1.5	5	1.5		18
5.5	26	6.5	27	4.5	28	6.5	28	5.5	28	4	30	4	31	2	31	2	31	1.5	29	2		19
4	30	4.5	31	4.5	30	4.5	32	4.6	2	4	2	3	2	2	2	1.5	2	2	2	2		20
7.5	2	5.5	2	7.5	3	6.5	2	7.5	2	7.5	1	4	2	4	2	3	2	2	2	1.5		21
4.5	13	4	14	4.5	14	4	13	4	12	4.5	13	4	13	2	13	4	13	4	13	2		22
18	17	13	17	10.5	17	6.5	16	3	16	2	18	4	18	4	18	3	17	5.5	17	5.5		23
5.5	15	10.5	15	10.5	25	4	2	2	11	3	11	4	11	2	16	4	16	3	16	5.5		24
11	12	10.5	11	10.5	11	10.5	12	11	16	10.5	14	6.5	14	6.5	14	5.5	13	45	13	6.5		25
10.5	6	8.5	5	6.5	5	5.5	6	4.5	7	4.5	8	4.5	9	55	9	4.5	9	4.5	11	7.5		26
9.5	17	7.5	21	6.5	21	7.5	20	4	24	4	18	45	18	4	16	4	13	5.5	13	5.5		27
12	21	9.5	22	7.5	26	6.5	26	6.5	27	5.5	27	45	22	5.5	22	5.5	22	4.5	20	4.5		28
4.5	24	4	29	4.5	29	2	1	3	28	3	28	2	28	3	25	3	24	4	24	4		29
5.5	31	5.5	32	4.5	30	6.5	30	5.5	29	5.5	31	4	31	4	29	4	24	4	23	4.5		30
6.5	27	4	24	3	24	4.5	25	2	27	2	27	2	27	3	20	4	18	4.5	18	4.5		31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
346	350	354	356	373	376	370	364	375	387	383	380	413	402	377	335	347	383	395	397	401	403	402	1
380	372	377	387	393	398	397	388	400	421	452	479	466	494	433	430	410	445	430	405	405	406	399	2
394	383	377	386	394	406	415	418	435	461	403	386	393	408	396	399	402	405	399	381	388	382	361	3
357	356	348	348	353	353	349	340	360	350	367	359	357	353	374	363	341	347	343	354	353	350	350	4
346	353	358	346	354	367	381	395	404	400	411	418	422	437	437	435	430	425	405	404	401	406	405	5
402	402	407	418	428	456	467	456	464	454	441	434	439	435	411	433	429	420	432	421	421	406	391	6
375	367	369	362	369	368	377	366	370	347	329	346	377	392	377	381	383	373	370	372	370	371	351	7
351	349	353	360	361	376	377	387	395	403	395	380	381	382	397	408	405	396	400	390	390	380	360	8
351	339	348	363	371	387	389	400	379	395	401	427	380	457	428	422	435	451	452	419	406	403	394	9
390	387	391	397	400	393	383	372	369	375	392	393	393	376	372	376	361	367	364	352	340	335	332	10
327	332	340	351	358	372	366	372	395	393	393	395	448	391	393	433	439	419	412	393	390	394	379	11
368	358	361	366	*	*	369	380	378	393	377	402	412	405	404	403	396	393	411	391	389	374	369	12
378	379	381	369	376	387	405	400	424	437	450	431	451	425	430	415	421	409	423	412	409	412	411	13
411	409	408	409	412	417	419	416	418	414	424	417	419	450	432	445	430	420	395	410	406	392	389	14
399	396	386	378	375	374	371	381	381	380	383	397	387	396	411	414	433	434	419	419	423	427	420	15
423	423	417	421	427	436	443	451	461	476	484	487	476	430	428	400	391	392	420	423	427	399	402	16
365	349	349	341	350	378	420	455	464	478	416	465	460	461	476	486	475	466	442	441	431	417	413	17
413	417	417	414	419	418	421	430	423	428	427	444	452	440	433	462	463	452	452	448	435	427	419	18
408	402	403	403	408	391	389	380	380	401	384	386	397	387	391	389	392	395	371	384	352	348	345	19
331	321	322	337	330	334	319	349	347	323	345	339	322	352	331	326	345	342	315	316	314	301	295	20
297	296	296	287	296	320	340	363	367	366	367	364	370	367	351	358	386	393	384	375	361	349	347	21
364	372	363	369	382	390	396	411	409	421	423	428	453	451	447	462	455	462	458	457	426	417	412	22
385	379	396	390	401	385	392	391	423	418	445	459	423	462	675	454	472	478	478	450	453	454	446	23
420	427	412	409	412	397	430	436	436	398	429	405	398	424	397	430	437	451	440	409	388	387	385	24
378	377	368	364	377	398	419	417	424	444	454	472	465	471	462	468	456	460	463	467	473	463	461	25
418	412	413	421	428	449	442	438	439	461	461	447	436	439	450	472	472	457	452	458	458	459	458	26
456	461	457	458	442	439	443	468	452	451	438	435	428	452	407	413	431	437	423	441	448	462	423	27
411	422	442	458	490	494	484	472	469	470	462	472	459	453	446	438	432	417	396	394	382	370	373	28
361	362	358	348	361	374	396	393	385	424	412	412	428	424	419	406	378	391	405	397	382	358	351	29
351	335	330	322	321	348	368	363	374	383	361	369	357	378	329	344	339	336	320	319	320	315	313	30
304	300	297	299	309	341	347	350	358	364	353	372	391	420	413	418	422	406	397	391	392	380	380	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53' N. LONG: 4° 18'

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.376	29.372	29.369	29.365	29.365	29.372	29.376	29.376	29.376	29.382	29.376	29.378	29.
2	.395	.397	.388	.387	.374	.374	.370	.370	.364	.367	.362	.360	.
3	.315	.313	.311	.311	.318	.324	.340	.346	.345	.356	.355	.377	.
4	.677	.703	.711	.733	.748	.765	.784	.796	.813	.825	.842	.848	.
5	.896	.892	.893	.888	.881	.868	.890	.884	.878	.871	.867	.851	.
6	.720	.703	.679	.660	.637	.619	.601	.579	.551	.527	.519	.526	.
7	.434	.415	.402	.386	.370	.373	.363	.367	.356	.338	.339	.334	.
8	.255	.245	.237	.231	.227	.231	.233	.237	.236	.232	.232	.228	.
9	.332	.338	.343	.356	.371	.389	.398	.418	.418	.422	.416	.419	.
10	.503	.506	.510	.512	.519	.526	.534	.544	.544	.55	.539	.564	.
11	.687	.696	.695	.702	.709	.723	.733	.746	.747	.761	.758	.767	.
12	.853	.855	.858	.856	.861	.866	.877	.881	.87	.886	.885	.879	.
13	.947	.947	.950	.959	.963	29.962	29.961	29.974	29.972	29.973	29.970	29.978	29.
14	.994	.998	.997	.994	.998	30.002	30.010	30.006	30.010	30.014	30.023	30.016	30.
15	.989	.978	.964	.960	.949	29.949	29.950	29.939	29.936	29.943	29.933	29.910	29.
16	.936	.933	.926	.919	.929	.935	.947	.950	.963	.962	.960	.948	.
17	.897	.883	.873	.870	.857	.853	.849	.845	.836	.819	.798	.783	.
18	.679	.665	.650	.644	.629	.624	.628	.623	.621	.619	.626	.621	.
19	.619	.618	.621	.630	.642	.662	.672	.680	.689	.690	.694	.694	.
20	.787	.798	.797	.661	.810	.824	.843	.851	.861	.865	.870	.867	.
21	.892	.891	.889	.892	.894	.895	.895	.893	.896	.891	.892	.882	
22	.857	.850	.846	.840	.842	.841	.838	.837	.832	.818	.806	.803	.
23	.760	.753	.745	.739	.731	.734	.730	.725	.724	.720	.703	.690	.
24	.615	.609	.601	.586	.584	.579	.575	.569	.569	.568	.566	.537	.
25	.561	.565	.564	.565	.572	.581	.588	.594	.607	.611	.602	.601	.
26	.555	.543	.521	.509	.493	.485	.479	.477	.462	.449	.437	.418	.
27	.462	.452	.451	.448	.447	.452	.458	.458	.464	.466	.470	.475	.
28	.446	.430	.404	.378	.357	.332	.304	.285	.258	.241	.216	.197	.
29	.167	.166	.160	.161	.170	.186	.189	.183	.184	.196	.199	.206	.
30	.279	.273	.271	.270	.271	.275	.285	.290	.290	.298	.297	.295	.
31	29.404	29.412	29.407	29.408	29.410	29.415	29.419	29.423	29.419	29.421	29.414	29.412	29.

DRY BULB THERMOMETER

7 FEET ABOVE GROUND

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	53.9	53.6	52.6	52.2	53.3	53.7	53.1	55.3	57.8	57.8	57.6	58.4	58.5
2	48.1	47.6	48.4	46.8	48.3	50.9	52.9	52.0	53.2	56.3	58.3	59.0	63.2
3	56.1	55.1	54.9	54.5	55.0	55.5	55.9	57.0	58.2	60.8	62.0	60.8	61.1
4	54.9	54.4	52.8	50.9	50.9	54.6	56.6	58.9	59.8	60.5	60.0	60.8	61.5
5	49.1	50.4	50.3	49.5	51.0	52.1	53.1	55.9	59.9	60.2	58.0	60.0	59.6
6	55.5	55.4	53.0	55.0	55.1	55.2	55.8	55.8	56.0	57.1	59.4	60.9	65.1
7	53.2	53.7	52.1	52.2	52.9	53.0	54.3	52.3	52.2	55.5	58.0	59.1	57.8
8	52.6	51.4	51.3	51.0	51.2	51.1	53.1	53.4	55.0	56.9	59.8	59.2	58.0
9	50.8	48.8	49.5	48.5	48.2	48.0	51.0	55.8	59.1	59.8	62.0	63.9	62.3
10	51.3	50.4	51.4	52.0	52.5	54.0	54.6	57.8	61.0	61.0	61.9	62.5	63.3
11	55.1	54.2	53.9	52.3	53.0	55.6	56.9	58.0	60.0	60.6	60.9	60.3	62.3
12	47.0	46.1	45.8	45.0	46.8	48.7	51.6	54.0	57.5	60.1	60.6	61.5	62.5
13	53.2	52.8	53.1	53.1	53.6	54.0	55.5	56.8	59.3	58.9	60.3	58.9	58.9
14	56.0	56.7	56.4	56.0	56.0	56.5	57.2	58.8	60.9	61.8	61.2	61.5	61.2
15	52.4	52.9	52.4	52.6	52.9	53.4	54.3	56.3	53.4	56.0	56.5	57.5	57.9
16	54.9	54.6	54.7	54.5	54.6	55.1	55.9	56.6	57.8	58.3	61.0	61.9	63.8
17	56.2	54.9	53.4	51.4	52.0	51.6	53.2	54.2	57.1	63.7	68.0	68.9	71.3
18	56.0	55.6	56.1	56.2	56.1	56.0	56.5	55.9	56.2	56.3	57.2	57.3	58.0
19	56.5	56.2	54.0	54.1	54.0	54.9	56.5	59.1	58.8	61.4	60.6	59.8	57.9
20	53.1	51.9	51.2	51.1	51.1	52.2	53.7	57.6	54.0	59.9	62.6	61.9	65.2
21	52.0	50.9	50.2	48.1	47.9	49.9	54.5	55.9	56.5	59.6	60.0	60.3	62.2
22	54.4	54.0	52.9	52.9	52.4	53.0	54.5	56.3	58.4	61.6	63.3	64.1	64.4
23	52.4	52.5	52.3	52.1	52.1	52.4	53.8	53.8	54.0	55.9	59.5	63.7	68.0
24	58.6	58.1	57.4	57.6	57.6	57.9	59.1	57.8	58.8	58.9	60.2	62.3	65.0
25	56.2	56.3	56.2	55.4	55.3	55.8	57.1	57.6	60.9	62.0	63.4	65.2	67.9
26	54.5	54.0	54.0	54.7	54.5	53.1	55.0	56.1	58.9	61.0	62.0	63.4	62.9
27	54.3	53.6	53.1	53.3	53.4	53.5	53.6	54.1	54.2	53.0	52.5	53.1	53.1
28	53.1	53.3	52.8	52.9	53.1	53.3	54.0	54.5	54.7	54.5	55.6	58.7	58.8
29	54.8	54.5	53.5	53.0	52.2	52.3	54.1	55.1	55.7	56.5	58.8	59.6	59.2
30	49.7	49.4	47.9	47.2	46.6	46.9	49.2	52.8	54.9	54.3	56.1	56.8	58.4
31	47.4	48.4	48.0	47.9	47.1	47.6	52.5	53.6	55.0	56.0	57.5	58.6	57.9

DAYS.	2	3	4	5	6	7	8	9	10	11	MIDT
1	60.3	62.9	60.9	60.8	58.9	58.5	54.8	52.3	50.5	50.3	
2	64.5	64.0	58.5	58.4	57.5	56.4	55.5	56.3	56.0	56.4	
3	59.0	59.5	59.4	57.3	58.2	57.5	57.0	56.1	56.5	56.6	55.4
4	62.1	64.1	64.5	63.5	63.3	61.8	58.9	55.5	54.0	50.5	49.3
5	58.0	59.7	58.8	58.5	57.7	57.8	57.1	56.5	56.1	55.3	55.6
6	63.9	63.8	63.4	60.5	59.6	59.3	58.1	55.5	55.1	54.1	52.5
7	55.1	58.0	60.1	63.7	58.4	55.8	54.9	54.9	53.6	52.8	52.5
8	55.9	56.5	61.3	54.5	56.6	55.3	54.4	53.1	52.3	52.3	
9	64.0	64.8	58.0	58.0	57.4	58.9	58.1	56.3	54.3	53.0	52.8
10	62.8	64.0	63.9	65.0	60.8	60.9	59.0	57.6	56.3	55.9	56.1
11	62.3	61.9	61.3	63.9	62.9	61.0	58.8	55.7	53.0	50.8	49.4	47.8
12	64.9	66.5	67.6	67.6	66.9	60.4	57.5	55.9	54.6	54.0	53.3
13	58.8	61.0	62.6	62.5	61.0	60.3	58.6	57.6	57.0	56.0	56.2
14	62.4	62.6	61.8	61.4	58.9	57.3	56.3	54.9	54.2	53.3	52.9
15	58.1	57.0	56.5	56.9	54.8	55.0	54.5	54.4	54.4	54.9	54.9
16	64.2	65.9	65.9	66.0	66.9	65.1	63.1	61.3	61.1	59.2	58.0
17	72.8	72.9	72.5	71.2	70.0	67.4	64.3	60.9	58.4	57.6	55.8
18	58.0	57.4	57.0	58.1	59.3	58.0	57.1	57.1	56.3	56.4	56.7
19	60.2	55.0	60.0	60.1	57.9	56.6	54.5	54.2	53.9	53.6	
20	65.2	65.9	66.1	64.9	64.5	61.9	58.9	55.0	52.1	51.3	51.6
21	62.4	63.3	63.1	63.6	62.3	62.0	61.0	59.1	57.1	55.5	54.9
22	66.2	66.8	66.4	66.8	63.0	60.5	57.9	55.9	54.4	53.8	53.2
23	66.6	66.0	63.9	63.7	63.9	62.1	60.9	59.5	59.7	59.1	59.0
24	65.0	66.0	66.0	65.2	65.9	64.0	63.2	60.0	58.0	56.6	56.6	56.2
25	67.9	68.3	69.0	70.0	70.0	69.3	66.3	63.2	59.3	59.6	58.8	57.6
26	62.9	60.9	59.0	59.2	59.1	58.3	58.0	57.7	57.3	56.8	56.1	55.3
27	53.1	53.1	53.5	53.8	54.5	54.8	54.2	53.9	53.6	53.5	53.0	52.9	53.4
28	58.8	59.9	63.1	62.3	63.3	60.0	59.8	58.6	56.6	56.3	56.1	55.2
29	59.2	59.3	59.9	59.3	58.2	57.3	56.5	54.4	52.3	50.4	50.3	49.1
30	58.4	61.0	58.3	59.4	54.7	56.7	58.6	54.0	53.0	52.5	50.5	50.2	48.9
31	57.5	58.6	57.9	60.7	61.3	61.4	61.6	58.5	56.3	54.0	53.0	50.6	49.5	50.1

*Record defective or [illegible] out of action. †Reading of Standard ‡Approximate

HOURLY VALUES JULY 1880.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
.71	29.366	29 370	29 362	29.380	29.389	29.394	29.394	29.408	29.406	29.399	29.379	1
.36	.335	.324	.324	.328	.323	.329	.323	.331	.318	.316	29.352	2
.01	.417	.434	.447	.479	.508	.553	.578	.623	.636	.665	29.423	3
.60	.856	.861	.860	.876	.878	.893	.904	.903	.902	.903	29.824	4
.35	.827	.817	.817	.810	.802	.799	.791	.770	.761	.743	29.842	5
.76	.503	.494	.492	.492	.487	.489	.485	.476	.465	.447	29.549	6
.20	.306	.290	.283	.281	.274	.282	.275	.277	.270	.264	29.331	7
.44	.247	.238	.244	.262	.274	.281	.293	.310	.315	.327	29.254	8
.22	.432	.444	.444	.450	.453	.472	.482	.498	.498	.502	29.423	9
.85	.586	.586	.592	.611	.621	.639	.652	.663	.672	.684	29.577	10
.75	.783	.783	.787	.795	.805	.823	.838	.847	.851	.856	29.768	11
.82	.879	29.873	29.874	29.885	.893	.913	.919	29.940	29.943	.945	29.886	12
.81	.973	*	*	†29.962	.961	.979	29.991	30.000	30.002	.995	29.971	13
.04	.999	30.006	30.002	30.000	.998	.996	30.007	30.002	30.000	.999	30.004	14
.95	.917	29.913	29 908	29.903	.915	.921	29.934	29.943	29.941	.940	29.934	15
.39	.932	.927	.915	.909	.905	.902	.909	.911	.913	.907	29.930	16
.46	.740	.728	.714	.710	.702	.698	.701	.699	.695	.685	29.781	17
.13	.610	.617	.612	.608	.606	.608	.611	.617	.618	.622	29.625	18
.15	.719	.725	.723	.729	.735	.753	.766	.773	.775	.778	29.700	19
.61	.861	.867	.863	.865	.869	.870	.878	.884	.889	.892	29.852	20
.68	.863	.858	.855	.850	.852	.848	.856	.860	.862	.863	29.876	21
.89	.777	.767	.756	.757	.753	.763	.767	.774	.774	.769	29.802	22
.73	.674	.667	.655	.652	.649	.656	.649	.647	.639	.628	29.693	23
.39	.535	.527	.529	.528	.533	.546	.551	.554	.559	.562	29.562	24
.92	.587	.585	.575	.575	.569	.571	.570	.578	.570	.560	29.581	25
.10	.398	.399	.396	.413	.416	.428	.433	.448	.448	.456	29.453	26
.84	.484	.487	.483	.490	.492	.497	.492	.492	.480	.470	29.472	27
.87	.170	.156	.142	.148	.141	.136	.138	.158	.159	.161	29.23.9	28
.00	.199	.210	.217	.284	.233	.248	.255	.270	.267	.276	29.207	29
.94	.297	.302	.303	.326	.336	.363	.374	.388	.395	.400	29.311	30
.10	29.402	29.405	29.400	29.403	29.404	29.414	29.412	29.414	29.411	29.418	29.411	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
51.4	50.3	50.3	51 0	51.1	51.9	52.1	53.0	52.9	52.0	52.6	53.0	53.9	54.1	55.0	53.4	53.2	52.1	50.7	49 0	48.2	47.3	47.3	51.6	1
46.2	47.5	45.6	46.7	49.1	50.0	50.8	51.7	54.2	54.2	54.3	57.4	57 0	57.6	57.0	55.6	55.8	55.8	55.2	54.6	54.9	54.5	54.3	52.8	2
53.6	53.8	53.3	53.5	54.0	54.7	55.3	54.6	56. 0	56.3	55.0	55.5	54.9	55.2	55.3	54.5	54.9	55.0	54.5	53. 3	53.6	53.0	52.1	54.4	3
49.2	48.0	47.2	47.2	48.3	49.3	51.1	52.0	†50.9	52.0	51.9	52.6	52.0	53 7	53.3	52.8	54.7	54.1	53.3	57.2	51.0	48.3	47.4	50.9	4
47.3	47.8	47.5	48.5	49.5	60.6	52.8	55.2	55.1	54.4	56.0	56.0	55.9	57.5	57.4	56.8	55.7	55.1	55.1	54.6	54.4	54.6	54.9	53.3	5
54.8	54.2	54.1	54.1	54.2	54.6	54.6	55.0	56.1	56.0	58.0	60. 3	58.9	58.9	58.0	56.6	55.8	54.9	53.6	52.5	52.5	52.1	51.9	55.4	6
52.9	51.4	51.5	52.0	52. 3	53.2	51.0	50 8	53.1	54.8	55.2	54.6	53.2	55.1	54.2	56. 7	54.1	52.3	53.2	53.1	52.0	51.5	51.0	53.0	7
50.1	50.1	50.0	50.0	49 4	50. 7	50.6	51. 7	52.9	54.5	54.5	53. 0	53. 0	53. 2	53.5	56.4	53. 3	53.9	54.0	52.4	52. 3	51. 6	51.4	52.2	8
48.3	49 0	48.0	47.6	47.2	50.2	53.4	56. 0	55. 3	56. 1	57. 0	56.1	56. 2	57.4	55.2	54.8	53.5	55. 6	56. 1	54.9	53. 3	52. 2	51.9	53. 1	9
49.8	50.9	51.2	51. 7	53. 2	53.6	55.8	57.9	56. 3	56. 0	55.9	56.9	56. 3	56. 0	56. 8	57. 3	56. 2	56. 8	55. 1	54. 7	54. 1	54. 2	54. 1	54.6	10
52.9	52.2	51. 1	51. 8	53. 3	54.2	54.8	55.9	55. 1	55. 2	54.4	55.2	54.5	54.8	55.9	54.9	53. 2	51. 3	50. 0	46. 6	47. 6	46. 9	46. 0	52. 7	11
44.9	44.9	44.4	45.5	47.2	49.0	50.6	53. 0	54.8	54.0	54.5	55. 1	55.9	56.5	57.5	57. 1	57. 1	55.2	53.9	53. 0	52. 3	52. 1	51 8	51. 9	12
51.4	51.7	51. 5	51. 9	51. 9	52. 7	53. 1	54.6	54. 0	54.9	55.6	55. 1	54. 9	56. 2	55. 8	56. 1	55. 7	54. 9	54. 2	54. 1	54. 2	54. 0	53. 8	53. 9	13
53. 5	53. 9	53. 9	53. 9	53 9	54. 0	54. 1	55. 7	55. 6	55. 1	54. 9	53. 9	54. 9	54. 7	54. 1	54. 9	53. 2	52. 7	51. 1	51. 6	51. 5	51. 0	51. 0	53. 6	14
50. 9	50. 2	50. 0	50. 0	49. 9	50. 1	50. 3	50. 3	50. 9	52. 5	52. 4	52 4	52. 9	52. 5	52. 7	52. 7	52. 3	52. 5	52. 1	52. 8	52. 9	53. 0	53. 0	51. 7	15
53. 1	53. 0	52. 9	53. 0	53. 1	53. 3	53. 3	54. 5	54. 8	56 2	57. 0	58. 0	58. 6	59. 5	59. 5	59. 8	60. 6	60. 1	59 1	58. 5	58. 2	57. 5	56. 2	56. 4	16
53. 9	52. 9	51. 2	51. 4	51. 3	52. 9	53. 5	55. 8	59. 5	61. 2	61. 0	62. 7	62. 8	63. 0	62 1	62. 1	61. 5	60. 1	58. 6	57. 9	57. 0	55. 9	54. 6	57. 4	17
54. 9	55. 2	55. 0	55. 0	55. 1	55. 1	54. 9	54. 9	54. 6	55. 0	55. 1	55. 3	55. 6	55. 7	55. 6	56 5	56 9	56. 5	56. 1	56. 2	55. 6	55. 5	55. 9	55. 5	18
55. 8	53. 5	53. 1	53. 1	53 9	55. 0	55 9	56. 7	57. 9	56. 1	55. 9	55. 0	55. 2	57. 0	56. 0	57. 2	56. 1	55. 0	54. 9	53. 8	53. 3	52. 9	52. 8	55. 1	19
50. 9	50. 0	49. 9	49. 9	51. 0	52. 4	53. 7	55. 5	56. 5	56. 5	54. 9	56. 0	56 2	56. 0	56. 6	55. 0	55. 3	54. 1	53. 0	51. 3	49. 8	48. 6	50. 3	53. 2	20
49. 3	49. 0	47. 0	47. 0	48. 9	51. 9	52. 9	53. 8	53. 9	54. 8	53. 0	53. 9	54. 0	55. 3	53. 9	55. 0	55. 0	54. 8	54. 8	54. 3	53. 4	52. 8	52. 2	52. 7	21
51. 7	51. 1	51. 0	50. 6	51. 0	51. 4	53. 0	53. 9	54. 0	54 9	56 9	57. 3	57. 9	58 4	58. 7	58 8	57 1	55. 3	53. 5	52. 6	51. 8	51. 6	51. 2	54. 0	22
50. 9	50. 8	50. 5	50. 6	50. 8	50. 9	51. 7	52. 0	53. 4	56. 4	59. 0	60. 1	58. 9	58. 9	57. 4	57. 9	58. 0	56. 9	56. 0	55. 9	55. 6	55. 2	55. 1	54. 7	23
54. 9	55. 0	55. 0	55. 0	55. 3	56. 9	56. 9	58. 1	58. 0	58. 7	59 6	60 9	59. 9	59. 6	59 6	58. 9	57. 7	56. 5	56. 5	54. 2	54. 0	53. 9	54. 1	56. 8	24
54. 4	54. 7	54. 1	54. 2	53. 6	54. 8	54. 8	57. 1	57. 6	56. 0	58. 4	60. 1	58. 6	58. 7	58 6	58. 5	58. 5	57. 8	57. 5	56. 4	56 9	56. 2	55. 7	56. 6	25
52.9	52.8	53 1	53.0	52. 3	54.0	55. 0	56. 3	57. 5	58. 0	58. 8	59 0	57. 9	57. 1	56. 7	56 0	55. 1	54. 7	54. 1	54. 8	54. 1	53. 6	53. 0	55. 2	26
51. 3	51. 0	51. 2	51 0	50 8	50. 5	50 4	50. 7	51. 2	51. 5	52. 1	52. 1	52. 4	53. 0	53 3	53 3	53. 0	52. 7	52. 6	52. 6	52. 2	52. 1	52. 2	51. 9	27
52. 7	52. 2	52 4	52 8	53 1	53. 6	53 9	54 0	54. 0	54. 9	57. 2	57. 6	58. 8	60. 9	60. 6	60. 9	58. 9	58. 7	57. 2	56. 0	56. 6	55. 0	53. 9	56. 7	28
52. 1	51. 1	50. 6	50. 1	50 1	51. 3	52. 1	51. 7	52. 6	54. 2	53. 0	54. 9	53 9	53 2	53. 9	52. 9	52. 3	52. 1	51. 0	49. 6	48. 3	48. 2	47. 7	51. 7	29
47. 4	46. 6	46. 3	47. 1	48. 2	50. 2	51. 0	50. 8	51. 5	51. 4	51. 1	53. 8	51. 1	52. 8	52. 6	51. 4	50. 6	49. 3	48. 5	48. 6	47. 5	47. 1	46. 3	49. 5	30
46. 6	46. 3	46. 0	45. 8	46. 2	49. 9	49. 9	62. 0	51. 7	53. 0	53. 1	52. 7	53 2	53. 9	53. 1	54. 0	52 1	51 5	49. 9	49. 1	48. 1	47. 4	47. 7	50. 0	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53'N. LONG: 4° 18 W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	22	11	24	12	23	11	22	9.5	23	10.5	24	12	23	15	23	14	24	15	25	18	24	22	24	19	23
2	16	3	14	2	13	2	13	4	18	3	16	2	18	2	12	1.5	12	3	12	2	21	8.5	16	7.5	19
3	11	4.5	8	4.5	6	4.5	8	5.5	5	5.5	8	4.5	6	7.5	5	8.5	3	9.5	31	6.5	2	10.5	4	12	1
4	32	13	32	3.5	32	4	15	4.5	2.5	4	32	9.5	32	9.5	2	14	30	11	32	14.5	31	10.5	32	10.5	28
5	23	7.5	22	6.5	22	8.5	22	8.5	21	5.5	22	6.5	25	9.5	24	9.5	24	12	23	12	22	12	22	15	22
6	21	15	20	12	21	12	20	8.5	20	10.5	21	10.5	20	10.5	18	7.5	17	10.5	20	10.5	21	13	26	10.5	25
7	21	4	21	4.5	21	4	21	3	21	2	21	1.0	21	3	24	6.5	27	4.5	27	4	23	6.5	17	9.5	20
8	22	6.5	24	4.5	24	4	24	5.5	24	5.5	24	8.5	24	7.5	24	5.5	21	6.5	24	7.5	23	5.5	22	5.5	24
9	3	4	3	4.5	3	4.5	3	2	3	4.5	3	5.5	3	3	3	4.5	6	5.5	7	8.5	8	6.5	2	4.5	32
10	18	4	18	3	18	4.5	18	2	18	3	18	2	18	1.5	22	5.5	24	7.5	25	12	26	15	24	16	25
11	26	7.5	26	6.5	25	7.5	25	6.5	24	6.5	24	8.5	24	11	23	13	24	13	23	11	25	12	26	13	26
12	24	8	24	3	24	4.5	24	4	24	2	24	2	24	3	24	5.5	22	5.5	26	5.5	25	5.5	28	4.5	22
13	6	10.5	5	10.5	6	9.5	5	10.5	5	11	5	13	6	15	7	13	6	11	5	11	6	16	7	16	7
14	5	17	5	14	5	14	6	13	6	13	6	13	7	18	6	17	5	16	6	20	8	21	8	14	8
15	6	11	6	12	5	13	5	16	5	13	5	16	5	18	6	19	6	20	7	17	8	21	7	18	8
16	7	7.5	7	9.5	5	9.5	7	9.5	6	6.5	8	6.5	8	8.5	6	10.5	5	10.5	6	11	6	12	7	8.5	8
17	5	4	5	3	5	5.5	5	2	5	3	5	4	5	3	5	2	5	3	5	5.5	24	10.5	25	8.5	23
18	8	8.5	7	9.5	7	9.5	5	7.5	8	7.5	8	10.5	7	8.5	6	11	5	11	5	10.5	5	9.5	5	9.5	7
19	7	2	7	4	9	7.5	9	4	9	4	9	3	9	4	9	4	15	4	15	4.5	7	5.5	32	7.5	24
20	7	5.5	7	5.5	5	4.5	5	4.5	5	2	5	3	5	3	8	4.5	7	4	7	4	7	4	31	5.5	28
21	7	8.5	5	7.5	5	3	5	3	5	3	5	2	5	4.5	5	4	5	4	3	6.5	3	6.5	3	7.5	4
22	4	8.5	5	5.5	5	5.5	5	7.5	6	7.5	6	10.5	5	9.5	6	10.5	6	12	6	10.5	5	12	6	12	6
23	6	16	6	13	6	13	8	11	7	9.5	7	9.5	6	11	7	11	6	9.5	6	9.5	6	13	13	9.5	13
24	14	8.5	15	12	16	7.5	15	6.5	15	4.5	15	4	15	4.5	15	5.5	15	4	21	6.5	21	4	21	6.5	21
25	23	5.5	23	4	23	5.5	23	4.5	23	5.5	19	6.5	19	5.5	21	5.5	17	8.5	20	7.5	21	7.5	23	7.5	22
26	21	4	21	6.5	21	9.5	11	6.5	7	7.5	7	12	7	14	6	12	8	11	7	12	7	17	7	17	7
27	7	13	6	14	7	14	8	10.5	6	11	6	11	7	12	7	14	7	12	6	11	6	14	6	13	6
28	5	16.5	6	13	5	13	6	13	6	13	5	15	5	16	6	16	7	15	6	15	6	15	5	13	5
29	23	12	22	21	22	21	22	15	22	16	21	11	23	14	23	17	24	15	26	13	25	12	26	18	24
30	23	8.5	23	8.5	22	7.5	24	7.6	22	8.5	22	7.5	23	11	24	11	26	12	23	13	26	16	25	16	23
31	23	9.5	22	8.5	22	10.5	23	9.5	20	4.5	23	6.5	24	10.5	23	14	23	16	23	15	22	20	23	19	23

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2								.045	.007										.018	.032	.030			
3												.030					.013	.011	.020	.015	.001			
4	.001																							
5																.021							.025	.030
6	.064	.038	.092	.020			.005	.045	.048	.024	.018													
7						.024	.020	.094	.122	.013			.008	.020	.012				.007	.003	.002			
8				.007								.006		.004				.112	.014	.016				
9																.140	.136	.003						
10																								
11																								
12																								
13												.005	.013	.002	.001									
14																								
15																	.007	.008						
16																								
17																								
18																.010	.015			.015	.001			
19	.009	.040	.363	.047	.008							.020	.028				.010			.125	.086	.049	.002	.015
20	.012				.001	.001	.001																	
21																								
22																								
23																								
24		.001	.002	.001		.001	.002	.072	.054	.049	.003													
25																								
26														.001	.002	.001	.001							
27			.002							.056	.087	.070	.022	.009	.040	.013								
28		.030	.052	.148	.102	.160	.085	.010	.075	.205	.143	.003	.001	.065		.012	.005	.022	.015					
29																								
30																.022								
31																								

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approximat

HOURLY VALUES JULY 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.				DAYS.
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V				
90	25	20	24	16	16	19	26	18	25	9.5	24	10.5	23	12	23	6.5	21	4	20	5.5			1
7.5	21	7.5	18	10.5	21	7.5	16	5.5	16	4	6	4.5	6	6.5	6	7.5	7	6.5	10	8.5			2
10.5	31	9.5	3	11	2	10.5	4	14	5	9.5	4	14	3	12	3	9.5	11	8.5	32	8.5			3
8.5	32	9.5	30	8.5	30	7.5	26	12	27	14	26	9.5	25	7.5	21	6.5	23	6.5	23	6.5			4
15	22	14	23	15	23	16	23	14	23	15	23	11	22	13	21	16	21	13	20	11			5
12	23	21	22	18	21	14	22	14	23	9.5	23	11	23	8.5	21	4.5	21	7.5	21	4.5			6
7.5	26	6.5	25	7.5	23	10.5	26	8.5	26	4.5	23	3	20	6.5	19	7.5	19	6.5	22	6.5			7
4.5	22	6.5	21	7.5	19	5.5	26	4.5	3	5.5	3	2	3	2	3	3	3	3	3	2			8
4.5	28	7.5	13	9.5	11	6.5	18	10.5	18	7.5	21	3	21	4	21	5.5	21	4.5	18	6.5			9
15	25	13	25	14	25	15	24	15	24	13	26	11	26	8.5	26	5.5	26	4	26	6.5			10
16	24	20	22	17	24	18	22	17	24	16	23	10.5	22	9.5	22	10.5	23	7.5	24	4			11
10.5	19	9.5	22	6.5	19	6.5	6	10.5	6	12	6	14	6	13	5	14	5	14	5	13			12
16	8	11	8	16	8	15	5	16	5	14	5	14	6	14	5	14	5	18	5	18			13
20	8	20	8	20	8	19	8	16	8	17	7	16	8	10.5	5	16	6	14	5	14			14
21	8	19	6	17	6	15	6	16	6	12	6	11	6	9.5	6	8.5	7	10.5	7	6.5			15
5.5	3	5.5	5	5.5	5	5.5	5	4	5	2	5	2	5	2	5	5.5	5	4.5	5	4			16
11	21	13	23	13	21	15	21	11	21	8.5	21	8.5	21	4.5	21	4.5	21	3	21	4.5			17
7.5	7	5.5	7	4	7	3	7	3	7	4	7	2	7	3	7	3	7	2	7	3			18
4.5	17	5.5	20	4	19	3	7	6.5	7	9.5	7	5.5	3	8.5	5	5.5	5	9.5	6	6.5			19
12	25	13	26	14	26	12	25	12	26	9.5	27	7.5	26	6.5	26	6.5	3	4	6	6.5			20
7.5	7	6.5	3	6.5	3	5.5	3	6.5	3	5.5	5	4.5	3	4.5	3	7.5	4	5.5	4	5.5			21
13	6	15	6	13	5	15	5	13	5	13	6	14	6	16	6	13	6	14	6	14			22
15	17	11	16	9.5	20	7.5	18	13	18	10.5	18	8.5	18	5.5	13	5.5	13	5.5	14	5.5			23
10.5	21	9.5	20	11	18	13	21	8.5	20	10.5	20	7.5	23	6.5	27	4.5	32	3	32	3			24
12	22	11	22	11	22	7.5	21	8.5	21	7.5	21	5.5	21	4	21	2	21	3	21	4			25
21	6	22	7	20	7	20	7	18	7	20	6	17	7	13	7	13	7	13	7	14			26
12	5	13	5	11	6	12	6	10.5	6	10.5	6	8.5	7	8.5	6	9.5	7	9.5	6	7.5			27
6.5	4	6.5	4	5.5	16	13	20	16	18	12	17	22	19	16	20	15	23	13	23	15			28
18	26	17	26	17	25	14	23	15	23	17	23	15	23	14	23	12	22	13	23	11			29
20	26	16	27	19	26	17	26	17	26	13	27	11	26	12	26	13	25	13	24	11			30
15	24	21	24	16	24	15	23	15	23	18	23	10.5	22	6.5	22	4	22	4.5	29	7.5			31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
350	335	340	343	341	346	349	344	342	322	328	336	345	342	338	321	316	311	304	288	289	288	290	1
295	317	291	299	327	323	356	363	393	368	362	396	383	387	376	403	403	422	419	415	412	405	393	2
391	398	390	384	397	412	414	380	385	380	360	370	377	386	384	368	367	399	391	372	374	357	348	3
285	279	282	282	269	273	290	301	272	299	289	298	280	299	289	286	327	327	338	350	334	312	304	4
289	301	304	311	322	336	361	375	370	377	395	400	418	442	451	438	417	398	407	397	401	417	422	5
421	409	406	406	407	411	411	419	436	461	440	455	429	430	410	406	395	374	356	358	361	362	378	6
390	371	372	375	383	390	357	353	373	388	384	385	380	396	348	372	365	350	382	379	366	364	354	7
346	347	348	345	332	339	332	342	350	359	365	342	366	371	371	391	390	380	399	366	382	373	368	8
333	341	329	322	314	353	377	406	379	375	377	372	356	378	349	388	360	397	423	412	393	380	374	9
351	366	366	373	394	398	418	436	391	373	365	381	371	351	372	374	391	379	383	390	390	398	393	10
382	367	360	369	377	384	388	392	365	364	351	349	336	350	350	336	316	295	297	290	292	291	288	11
284	287	285	289	306	315	324	347	363	338	341	345	341	341	355	345	351	370	370	366	363	363	365	12
361	365	360	363	357	363	357	367	353	364	397	384	380	388	360	370	376	364	364	374	388	391	383	13
381	387	388	388	381	375	360	377	364	359	351	330	341	334	327	352	336	341	315	340	345	343	348	14
346	335	327	323	315	310	307	306	315	346	333	329	339	339	351	359	359	362	358	375	380	376	376	15
383	379	379	380	377	374	365	382	384	388	400	405	417	421	421	428	442	449	445	451	444	449	427	16
402	394	379	372	374	397	406	427	450	447	430	453	440	444	426	437	432	423	416	437	445	423	411	17
422	424	416	418	422	415	417	413	404	403	404	401	410	414	422	435	429	445	436	439	433	437	436	18
440	403	390	391	402	412	463	430	431	391	394	394	404	420	421	429	397	394	422	405	394	387	388	19
359	345	345	345	358	376	364	394	383	379	346	389	320	334	346	321	331	326	331	332	329	314	348	20
332	332	308	310	333	352	364	379	346	364	318	319	318	341	389	332	344	342	353	361	360	365	355	21
352	351	348	345	347	340	361	360	327	332	373	380	387	385	395	394	390	372	356	361	351	353	349	22
352	352	347	350	350	348	355	360	376	413	435	416	398	403	388	403	404	395	364	348	358	354	383	23
389	400	398	398	402	432	451	473	469	472	471	475	444	441	433	404	395	372	409	372	383	380	391	24
398	408	401	405	383	398	392	414	416	410	400	417	374	370	359	357	363	373	399	415	425	416	415	25
385	382	382	382	382	403	418	417	425	427	432	444	437	439	425	406	392	385	373	396	383	380	372	26
347	346	348	342	336	325	319	325	352	364	376	376	379	391	390	386	365	381	383	384	380	378	374	27
387	383	387	396	402	406	408	408	411	422	447	458	480	502	503	499	482	478	457	440	433	418	398	28
358	344	337	335	334	341	351	336	348	362	325	375	349	327	349	338	331	336	330	321	313	311	314	29
312	300	303	305	318	330	326	326	328	316	294	329	295	318	369	317	311	295	288	296	293	286	284	30
295	292	286	292	293	327	318	349	333	347	337	336	319	329	309	327	315	325	308	301	305	302	301	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10' N. LONG: 2° 6' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.468	29.454	29.446	29.441	29.441	29.446	29.452	29.451	29.463	29.460	29.456	29.460	29.4
2	.490	.488	.489	.490	.489	.494	.499	.503	.504	.507	.513	.510	.
3	.502	.494	.489	.491	.494	.497	.508	.514	.517	.528	.540	.554	.
4	.784	.794	.807	.824	.840	.859	.870	.890	.909	.920	.932	.932	.
5	.986	.976	.969	.962	.964	.959	.962	.958	.949	.937	.921	.916	.
6	.761	.734	.721	.706	.691	.682	.670	.661	.646	.632	.627	.605	.
7	.542	.534	.522	.516	.508	.507	.502	.500	.491	.478	.471	.461	.
8	.352	.338	.331	.322	.320	.325	.322	.330	.330	.327	.329	.334	.
9	.471	.471	.484	.498	.506	.517	.534	.541	.547	.547	.552	.557	.
10	.613	.614	.612	.613	.617	.631	.647	.657	.662	.669	.673	.681	.
11	.771	.772	.770	.767	.777	.787	.797	29.806	29.814	29.822	29.841	29.847	29.
12	29.951	29.954	29.957	29.966	29.974	29.983	29.996	30.007	30.016	30.032	30.043	30.045	30.
13	30.115	30.118	30.118	30.118	30.122	30.128	30.135	.141	.147	.148	.153	.156	.
14	.183	.189	.186	.183	.185	.191	.196	.203	.206	.211	.211	.209	.
15	.156	.143	.136	.125	.131	.126	.125	.121	.120	.122	.133	.112	.
16	.081	.080	30.070	30.067	30.068	30.077	30.084	30.092	30.099	30.099	30.083	30.073	30.
17	30.024	30.008	29.991	29.979	29.964	29.951	29.951	29.953	29.950	29.938	29.925	29.913	29.
18	29.836	29.821	.806	.803	.800	.787	.786	.781	.773	.760	.760	.753	.
19	.723	.720	.726	.733	.740	.760	.771	.786	.803	.812	.824	.828	.
20	29.909	29.907	29.909	29.915	29.922	29.932	29.950	29.958	29.970	29.976	29.984	29.984	29.
21	30.019	30.014	30.007	30.003	30.007	30.009	30.010	30.009	30.017	30.021	30.018	30.022	30.
22	30.014	30.007	30.001	29.994	29.997	29.997	29.997	29.997	29.994	29.985	29.976	29.976	29.
23	29.919	29.911	29.900	.892	.886	.885	.878	.879	.871	.870	.864	.861	.
24	.761	.747	.739	.731	.724	.722	.719	.717	.712	.706	.703	.690	.
25	.640	.646	.651	.651	.658	.661	.670	.679	.686	.689	.668	.691	.
26	.719	.717	.705	.696	.686	.681	.680	.676	.671	.665	.660	.651	.
27	.620	.612	.606	.605	.605	.611	.619	.620	.624	.625	.637	.644	.
28	.621	.607	.590	.579	.563	.562	.558	.551	.531	.511	.493	.468	.
29	.214	.201	.188	.179	.198	.202	.214	.214	.221	.219	.224	.218	.
30	.270	.271	.263	.265	.267	.270	.279	.282	.292	.299	.311	.314	.
31	29.426	29.428	29.431	29.432	29.436	29.441	29.452	29.457	29.461	29.461	29.460	29.468	29.

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	51.3	51.8	51.6	51.0	51.1	51.2	51.5	52.3	52.1	52.0	52.4	52.2	52.1	52.3	52.4	51.7	51.7	51.6	51.3	51.4	50.8	50.9	51.0	50.9
2	50.8	50.9	50.5	50.4	50.7	51.4	53.6	55.4	54.2	56.0	58.0	57.0	58.4	58.5	58.7	57.5	55.4	54.8	54.6	54.2	53.8	54.3	54.2	54.1
3	54.0	54.0	54.1	54.0	54.1	54.0	54.5	54.4	54.0	53.0	54.4	54.4	54.6	54.4	55.0	55.4	55.7	54.8	54.8	54.1	53.6	53.6	53.4	53.4
4	53.0	52.7	51.9	51.0	51.7	52.5	54.5	54.7	55.0	55.0	56.6	57.4	57.2	57.9	57.3	57.5	55.8	55.6	54.2	53.4	51.0	48.0	47.0	46.2
5	45.0	44.9	46.6	46.3	49.1	51.8	53.2	54.4	55.6	57.7	59.7	62.0	59.2	54.3	54.6	55.7	55.8	56.5	54.5	53.6	53.2	53.6	52.9	52.7
6	52.2	51.5	51.0	52.3	54.6	58.3	60.6	60.2	58.6	58.4	60.0	62.6	63.3	60.8	60.3	57.8	59.0	59.1	57.0	54.9	53.7	57.8	52.0	52.5
7	53.3	52.2	51.9	52.6	53.6	53.8	54.1	53.9	54.7	55.6	55.3	58.4	55.5	56.0	55.7	54.1	54.3	54.3	54.6	54.6	54.3	54.1	54.3	54.0
8	54.1	53.6	53.6	53.4	53.9	53.7	55.7	57.0	56.5	57.4	59.7	60.4	60.7	59.7	60.3	60.3	59.0	58.0	56.7	56.0	54.6	52.4	50.0	48.7
9	46.4	46.1	44.6	46.2	47.0	51.0	53.5	56.1	57.9	57.6	58.7	58.4	58.6	59.3	59.6	60.4	60.7	60.0	59.7	57.7	56.7	55.3	54.6	54.0
10	53.9	53.7	53.8	53.7	54.3	54.0	53.6	53.7	53.8	54.4	57.5	54.7	55.0	55.0	55.4	56.0	60.6	61.1	58.9	57.1	55.4	54.0	53.0	52.6
11	52.1	52.4	52.0	51.8	52.2	55.3	57.2	57.7	57.7	57.3	56.2	56.7	57.8	56.1	60.0	58.2	58.4	57.6	56.2	55.8	55.0	54.8	54.5	54.2
12	53.6	53.9	53.6	53.0	53.2	53.5	54.8	56.4	54.7	54.6	55.4	54.7	55.9	54.9	54.4	54.5	54.6	55.0	54.1	53.9	53.7	53.3	53.3	53.4
13	53.4	53.4	53.0	53.0	53.9	54.7	55.9	56.9	56.6	56.8	57.6	58.0	57.7	57.4	57.9	57.4	57.3	56.7	56.6	55.7	55.0	55.0	55.1	55.3
14	55.0	54.7	54.6	54.1	54.0	55.0	55.0	53.0	52.7	53.2	55.0	56.1	57.3	57.0	57.2	56.7	56.6	56.2	54.8	54.6	53.8	52.4	51.2	50.0
15	49.3	49.3	49.7	50.3	53.7	54.7	57.0	55.6	55.6	56.0	56.6	56.0	56.7	56.8	56.6	56.2	56.3	55.8	55.7	55.6	55.2	55.0	55.0	54.9
16	54.6	54.5	54.5	54.0	54.4	54.5	54.6	55.5	56.4	57.6	58.4	58.4	59.3	59.3	59.7	58.5	59.6	58.0	57.6	56.0	54.7	54.3	55.0	54.6
17	53.7	53.4	53.4	53.1	53.6	54.6	56.1	57.3	57.8	61.4	61.7	61.3	62.5	62.3	59.5	60.0	57.8	57.0	57.0	55.7	54.7	55.1	55.3	55.2
18	54.9	54.9	54.9	54.8	54.7	54.9	55.0	55.0	56.0	58.3	59.0	58.6	67.8	57.3	57.1	56.7	57.6	57.3	57.2	57.0	55.8	54.1	54.3	54.4
19	54.2	54.2	54.1	53.2	53.3	53.6	55.1	55.8	55.8	56.9	56.7	56.2	57.9	58.5	58.4	58.2	56.8	56.2	55.0	54.1	52.8	50.7	50.0	51.1
20	50.4	50.5	50.2	49.4	50.4	50.1	51.3	52.2	54.7	55.2	57.2	57.2	55.0	55.3	56.7	57.3	58.5	57.0	57.0	54.7	52.5	52.7	52.3	51.7
21	51.7	51.6	49.0	47.6	51.4	53.2	55.9	55.3	56.0	57.0	56.1	56.0	55.0	55.2	54.9	54.5	54.8	54.4	54.3	53.2	51.9	50.6	51.9	52.0
22	51.7	52.0	51.6	51.3	51.1	51.0	52.8	53.7	55.9	56.1	56.0	56.9	57.1	56.5	56.3	56.3	56.6	56.5	55.6	54.2	52.8	52.0	51.1	50.3
23	51.7	50.4	50.4	50.1	50.9	53.5	57.1	58.1	58.6	60.0	59.6	60.6	60.0	59.8	59.3	59.2	59.0	57.9	57.6	57.1	56.7	56.6	56.6	56.9
24	55.6	55.7	55.8	55.6	56.0	57.2	56.7	59.0	59.9	61.1	62.0	62.4	60.3	63.6	59.0	62.1	60.9	60.8	60.8	60.5	59.7	58.2	57.4	56.6
25	54.2	53.0	52.5	50.4	54.1	57.6	60.9	62.9	63.6	62.5	63.7	66.0	66.0	67.0	62.6	59.0	58.8	60.2	58.6	57.6	56.0	54.9	54.0	53.3
26	52.6	52.8	53.0	53.7	54.1	54.6	55.7	56.0	55.8	56.5	57.8	58.7	59.0	57.1	56.9	56.5	56.0	55.6	55.3	54.5	54.3	54.1	53.7	53.4
27	52.8	52.8	52.0	51.9	53.7	53.1	54.6	56.2	55.5	55.8	54.2	53.7	54.4	54.6	55.1	55.0	54.6	54.6	54.4	54.0	54.0	54.0	54.1	54.0
28	54.1	54.2	54.2	54.0	53.0	54.3	52.9	52.9	53.7	53.8	53.0	52.9	52.8	53.4	54.0	54.6	55.5	56.2	57.2	57.4	56.9	56.0	55.6	55.9
29	54.9	56.0	56.0	55.6	54.7	53.7	55.0	57.0	58.5	58.1	59.7	60.1	60.8	60.9	61.4	61.3	59.7	57.3	56.5	55.4	54.3	53.6	53.6	53.4
30	52.7	52.4	51.5	51.4	51.9	53.0	54.6	55.0	55.9	57.2	58.2	58.2	59.9	56.8	54.1	53.0	52.2	51.6	50.7	50.8	51.0	50.8	50.6	50.0
31	49.5	49.9	49.8	48.7	48.5	53.0	52.6	53.4	54.7	55.2	56.3	56.6	56.0	56.3	54.9	54.9	54.0	54.5	54.4	52.7	51.4	51.2	50.6	50.1

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate

HOURLY VALUES JULY 1880.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
64	29.458	29.462	29.464	29.473	29.483	29.483	29.489	29.491	29.489	29.491	29.464	1
08	.512	.512	.511	.506	.509	.508	.512	.512	.507	.502	29.504	2
75	.592	.610	.631	.652	.675	29.697	29.720	29.736	29.759	.770	29.588	3
62	.966	.969	.977	.991	.997	30.007	30.007	30.007	30.001	.994	29.924	4
17	.904	.888	.874	.861	.857	29.851	29.830	29.817	29.797	.781	29.906	5
85	.582	.582	.578	.572	.575	.584	.578	.579	.580	.571	29.629	6
42	.431	.417	.406	.399	.392	.386	.386	.378	.369	.359	29.452	7
50	.358	.360	.366	.378	.399	.416	.429	.445	.458	.467	29.364	8
64	.564	.570	.578	.579	.584	.593	.601	.607	.607	.607	29.552	9
94	.702	.704	.714	.721	.737	.742	.760	.767	.767	.771	29.686	10
62	29.867	29.881	29.887	29.897	29.904	29.912	29.924	29.934	29.944	29.949	29.849	11
60	30.065	30.068	30.070	30.071	30.081	30.092	30.103	30.110	30.115	30.118	30.039	12
61	.155	.153	.153	.161	.158	.171	.183	.192	.193	.187	30.151	13
03	.200	.190	.180	.176	.180	.180	.180	.176	.171	.164	30.190	14
87	.089	.097	.086	.089	.079	.081	.089	.092	.094	.090	30.109	15
73	30.071	30.065	30.054	30.054	30.054	30.053	30.047	30.048	30.045	30.029	30.068	16
93	29.886	29.878	29.868	29.868	29.863	29.862	29.863	29.865	29.858	29.851	29.917	17
46	.741	.738	.731	.716	.711	.713	.720	.722	.724	.723	29.758	18
34	.843	854	.862	.869	.882	29.885	29.895	29.902	29.905	29.905	29.820	19
96	29.994	29.990	29.990	29.994	29.999	30.006	30.012	30.021	30.027	30.024	29.973	20
18	30.012	30.012	30.013	30.008	30.007	30.017	30.022	30.024	30.024	30.024	30.015	21
80	29.968	29.958	29.949	29.936	29.936	29.939	29.940	29.950	29.942	29.935	29.973	22
50	.836	823	.822	.807	.811	.804	.804	.791	.782	.776	29.849	23
66	.666	.655	.655	.648	.650	.643	.648	.643	.636	.637	29.688	24
00	.710	.711	.719	.710	.719	.713	.723	.726	.721	.721	29.691	25
45	.627	.624	.625	.617	.618	.619	.619	.627	.628	.619	29.650	26
52	.651	.651	.648	.646	.647	.646	.650	.644	.634	.634	29.632	27
19	.389	.354	.333	.299	294	.278	.262	.249	.238	.224	29.434	28
12	.210	.227	.228	.231	.235	.250	.263	.262	.265	.265	29.223	29
39	.357	.366	.374	.388	.394	.401	.404	.417	.424	.424	29.333	30
72	29.472	29.472	29.476	29.476	29.490	29.502	29.502	29.508	29.509	29.509	29.467	31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
7.6	51.3	50.5	50.6	50.7	51.0	51.4	51.3	51.4	51.6	51.4	51.2	51.0	51.0	50.8	50.6	50.6	50.4	50.4	50.0	50.0	50.1	50.2	50.8	1
0.2	49.7	49.4	50.0	50.5	52.0	52.9	52.6	53.4	54.4	53.4	54.4	54.2	54.1	53.5	52.9	52.5	52.5	53.0	53.1	53.5	53.5	53.5	52.5	2
3.4	53.5	53.6	53.6	53.7	54.0	53.8	53.6	54.5	54.0	54.0	54.1	54.0	54.0	54.2	54.0	53.4	53.0	52.4	52.4	52.0	51.6	51.3	53.4	3
0.4	49.4	48.6	48.7	49.6	50.7	49.9	50.9	50.6	50.2	50.4	50.5	50.1	50.4	51.2	49.7	49.4	49.1	48.7	47.5	46.1	45.4	44.4	49.3	4
3.6	45.3	45.0	47.3	49.0	49.6	49.2	50.0	50.9	51.5	53.0	52.8	51.1	50.5	50.8	50.2	51.0	50.5	50.5	50.4	51.0	51.2	51.4	49.6	5
0.6	50.0	51.1	52.7	55.3	56.4	57.0	57.0	57.0	57.7	58.7	57.4	57.5	57.7	56.7	56.6	56.4	55.0	54.0	53.1	51.5	51.7	52.3	54.8	6
0.8	50.7	51.5	52.6	52.6	52.8	53.0	53.2	53.9	53.9	53.8	54.1	54.5	54.0	53.4	53.4	53.4	53.6	53.4	53.4	53.4	53.5	53.4	53.1	7
2.7	52.8	52.4	53.0	52.0	53.4	53.4	54.2	54.6	56.1	56.7	56.2	55.0	55.8	55.1	55.5	53.9	52.4	53.8	52.9	51.0	48.7	47.8	53.4	8
5.8	44.3	44.1	46.6	50.3	51.7	53.0	54.0	54.0	54.3	55.0	55.7	56.0	56.0	56.6	56.4	55.1	55.4	54.8	54.3	53.4	52.7	52.6	52.4	9
2.1	52.6	52.8	53.3	53.0	52.4	52.5	52.4	53.0	56.1	52.9	53.7	53.3	53.8	54.3	54.9	55.0	54.0	53.5	52.4	51.5	51.4	50.7	53.0	10
0.0	49.0	48.7	49.3	51.4	52.9	53.1	52.7	52.4	52.0	52.4	53.0	53.3	54.4	53.6	53.2	53.6	53.2	53.0	52.7	52.6	52.4	52.5	52.1	11
2.4	52.2	52.1	52.3	52.5	53.4	53.9	53.3	53.4	54.2	53.0	53.8	53.4	53.0	52.9	53.3	52.7	52.5	52.6	52.4	51.7	51.5	51.7	52.8	12
2.1	52.1	52.0	52.4	52.7	53.0	53.8	53.8	54.0	54.0	54.4	54.9	54.7	55.1	55.1	55.3	55.0	54.9	54.2	53.7	53.8	53.9	54.1	53.8	13
3.8	53.7	53.2	53.0	53.4	53.6	52.3	52.1	52.0	52.5	52.0	52.1	52.6	52.4	51.8	53.0	52.8	52.7	52.6	51.8	51.2	50.0	49.0	52.4	14
8.4	48.6	49.0	51.2	50.4	51.7	50.8	50.5	51.2	51.0	50.7	51.1	52.0	52.2	52.5	53.0	53.2	53.2	51.6	51.4	51.5	51.7	51.9	51.1	15
1.9	51.6	51.7	51.9	52.0	51.8	53.0	53.4	54.0	54.5	54.9	55.4	55.0	55.6	54.9	55.7	54.8	54.6	54.0	53.3	52.9	53.5	53.4	53.6	16
2.6	52.7	52.4	53.1	53.5	55.0	55.5	56.0	58.5	58.7	58.4	59.2	59.0	57.0	57.1	55.4	55.1	55.1	54.4	53.6	53.7	53.6	53.6	55.2	17
3.5	53.4	53.2	53.0	53.2	53.1	53.3	53.9	55.5	55.9	55.4	54.7	54.6	54.7	54.8	55.0	55.0	55.0	54.8	54.3	52.5	52.6	53.4	54.1	18
2.5	52.1	51.5	51.2	51.6	51.8	51.6	50.8	50.7	50.7	50.0	50.7	51.6	50.6	51.3	51.1	50.4	49.9	49.9	49.7	48.4	48.0	48.4	50.7	19
6.0	47.8	47.3	48.3	49.1	49.7	50.4	50.4	49.8	51.4	51.3	50.6	50.7	50.5	50.3	50.5	50.4	50.3	49.2	48.7	49.0	48.6	48.6	49.5	20
7.6	46.0	45.4	48.7	49.4	51.1	50.6	50.7	51.4	51.7	51.7	51.0	51.2	50.9	50.6	51.0	50.7	50.7	50.3	49.6	48.8	50.0	50.2	49.9	21
9.3	48.6	48.7	46.4	47.6	48.6	49.0	51.1	51.0	51.0	51.4	53.0	52.9	52.6	52.8	51.8	52.0	51.4	50.8	50.2	50.0	49.4	48.7	50.4	22
9.1	49.3	49.0	49.2	50.7	53.0	53.3	53.3	54.4	54.4	55.4	56.6	55.6	55.4	55.5	55.7	55.2	55.2	55.0	55.0	55.0	55.5	55.5	53.5	23
5.0	55.1	54.9	55.3	55.8	55.7	56.5	57.3	57.5	57.1	57.4	57.5	58.1	57.1	58.0	58.0	58.5	58.6	57.9	56.7	56.4	55.8	54.0	56.6	24
1.5	51.1	49.4	52.1	54.5	56.5	56.7	57.4	56.7	57.3	57.6	58.2	58.7	57.6	56.0	56.7	56.9	56.4	55.5	54.4	53.6	53.2	52.3	55.1	25
2.4	52.8	53.2	53.3	53.6	54.0	54.5	54.7	55.3	56.4	56.7	57.0	55.4	55.0	54.4	53.2	52.8	52.6	51.9	51.4	50.4	49.4	48.4	53.4	26
8.6	48.7	49.3	49.7	50.4	50.3	49.9	52.1	51.9	51.3	50.7	50.2	50.3	50.4	50.4	50.7	50.6	50.7	50.7	51.1	51.2	51.6	50.4	27
1.6	51.6	52.0	51.7	51.8	51.2	51.0	51.6	52.0	52.1	52.5	52.6	53.3	53.6	54.3	55.2	56.0	56.8	57.0	56.4	55.4	54.8	54.9	53.4	28
5.0	54.9	54.3	53.2	50.7	51.7	52.6	53.0	52.4	53.4	53.0	53.4	53.4	53.0	53.4	52.5	51.7	51.2	50.3	49.7	49.0	48.3	47.7	52.2	29
7.4	46.6	46.4	46.9	47.6	48.9	49.0	49.7	50.4	51.0	50.6	51.9	50.7	50.1	50.0	49.6	49.3	48.5	47.5	47.4	47.4	47.3	46.7	48.7	30
6.6	46.3	45.3	45.6	48.0	47.3	47.4	48.2	48.6	49.6	50.7	50.5	51.8	50.7	50.8	51.7	51.8	51.3	49.4	49.1	48.9	48.3	48.3	48.9	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D
1	4	13	4	11	6	15	6	17	7	16	7	15	8	8.5	5	9.5	5	10.5	5	10.5	6	14	4	11	6
2	5	4.5	5	4	5	4.5	5	4	13	4.5	15	5.5	16	6.5	14	8.5	14	11	14	11	14	15	14	18	14
3	3	7.5	5	7.5	5	7.5	5	8.5	5	10.5	4	11	4	11	5	15	6	11	5	15	4	20	4	15	4
4	31	17	30	17	30	15	29	16	30	16	29	17	30	20	30	20	31	20	30	21	30	20	31	21	32
5	28	6.5	25	6.5	25	5.5	24	4.5	25	6.5	27	11	26	12	27	14	27	13	26	9.5	28	9.5	24	11	13
6	18	4.5	23	4	22	4.5	20	4.5	20	4	20	4	20	5.5	19	8.5	20	6.5	19	8.5	18	8.5	20	9.5	20
7	6	6.5	5	4.5	30	4.5	30	3	30	4	30	4.5	27	5.5	4	6.5	6	8.5	5	13	7	14	6	13	7
8	29	4.5	29	4.5	29	4	29	4	29	4	27	8.5	26	9.5	26	4.5	14	7.5	11	9.5	14	12	14	14	14
9	25	4.5	25	8.5	25	7.5	25	7.5	25	5.5	25	5.5	26	7.5	26	4.5	26	4	28	3	8	9.5	10	9.5	11
10	18	3	19	2	19	3	19	4.5	19	4	25	7.5	26	8.5	26	9.5	25	8.5	26	4	13	4.5	9	7.5	12
11	24	9.5	24	11	26	14	25	13	24	12	25	16	26	20	24	20	27	21	26	24	26	22	27	21	27
12	26	4.5	26	6.5	26	7.5	26	6.5	26	5.5	26	4.5	26	5.5	28	4	2	6.5	32	6.5	30	5.5	4	12	5
13	30	6.5	30	5.5	1	7.5	2	7.5	2	6.5	2	7.5	3	13	4	16	4	17	4	20	5	20	5	20	5
14	2	9.5	3	9.5	4	8.5	4	8.5	2	7.5	4	11	5	14	4	14	4	12	4	14	4	18	4	14	7
15	29	8.5	29	7.5	29	5.5	29	7.5	30	5.5	5	6.5	4	9.5	6	9.5	5	8.5	6	10.5	9	7.5	5	9.5	4
16	11	4	9	4	11	4.5	13	4	11	4	14	4	14	4.5	13	6.5	13	6.5	12	8.5	14	9.5	12	12	13
17	17	2	17	3	17	4	17	5.5	15	5.5	17	6.5	17	4.5	19	3	14	6.5	11	7.5	13	8.5	10	8.5	13
18	19	3	17	3	17	2	17	3	8	3	8	4	8	6.5	6	4.5	6	4	6	4.5	10	6.5	9	5.5	9
19	28	10.5	28	10.5	28	13	28	14	28	13	28	13	28	15	28	13	29	14	30	16	28	19	28	14	28
20	24	11	26	14	26	17	26	14	26	16	26	14	27	11	28	7.5	28	15	28	15	29	17	27	20	27
21	27	5.5	25	8.5	27	6.5	24	6.5	23	4	26	5.5	27	8.5	29	7.5	27	8.5	26	4.5	12	10.5	11	10.5	10
22	28	4	28	4.5	28	4.5	31	4.5	31	4.5	29	4.5	26	6.5	27	4.5	28	4.5	7	5.5	8	11	8	9.5	9
23	14	6.5	16	3	16	4.5	16	4.5	16	4.5	17	7.5	15	10.5	14	14	16	15	14	17	14	18	15	18	14
24	14	5.5	14	4	14	3	14	3	14	4	14	4	14	4.5	20	5.5	16	7.5	15	9.5	14	10.5	12	10.5	11
25	26	7.5	26	5.5	26	4	26	4.5	26	3	26	5.5	26	5.5	22	6.5	25	4.5	10	7.5	13	11	16	11	14
26	2	5.5	2	5.5	2	7.5	31	6.5	2	9.5	3	11	4	9.5	5	14	6	11	6	11	7	10.5	6	10.5	6
27	32	4.5	32	5.5	26	7.5	26	6.5	32	4.5	29	6.5	31	6.5	4	6.5	7	11	8	11	6	12	8	10.5	8
28	12	8.5	12	8.5	11	9.5	12	9.5	12	10.5	10	12	11	16	8	18	8	21	8	25	8	29	8	26	7
29	16	5.5	16	9.5	16	10.5	19	13	23	7.5	24	8.5	22	7.5	23	13	23	13	20	13	22	9.5	22	13	22
30	21	14	22	17	21	16	21	16	22	16	22	16	23	16	23	20	22	19	24	18	24	23	24	24	24
31	24	10.5	24	10.5	24	7.5	23	7.5	21	5.5	20	6.5	23	9.5	24	12	24	11	24	11	23	12	22	7.5	31

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.005	.010	.	.015	.005	.005	.	.015	.	.	.	.	.	.005	.	.005	.020	.020	.020	.010	.005	.	.	.
2	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.030	.	.	.025	.035	.040	.105	.060	.050	.	.	.	.	.	.	.010	.	.010	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.005	.045	.075	.010	.	.	.025	.020	.080	.	.	.	.005	.070	.	.010	.075
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.050	.	.	.	.	.	.005	.	.040
8	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.010	.020	.020	.035	.030	.005	.015	.035	.	.020	.060	.050	.040	.005	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.040	.110	.065	.	.	.090	.140	.085	.020	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.010	.055	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005
19	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.055	.015	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.010	.	.	.015	.005	.020	.035	.080	.080	.195	.085	.160	.090	.190	.010	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.020	.020	.020	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.025	.	.	.060	.	.	.	.	.	.	.

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES JULY 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V				
9.5	6	9.5	6	11	7	9.5	5	7.5	5	9.5	5	4.5	5	2	5	4	5	2	5	2				1
14	15	12	14	15	14	9.5	11	8.5	11	6.5	11	7.5	11	2	11	3	11	3	7	5.5				2
17	4	21	3	21	4	24	2	19	2	20	2	17	2	16	31	16	30	16	30	16				3
16	31	17	32	17	31	14	30	14	32	11	29	10.5	29	8.5	28	6.5	28	4.5	28	7.5				4
12	12	10.6	13	13	13	10.5	14	10.5	15	9.5	14	6.5	14	6.5	14	6.5	18	4	18	4				5
4.5	8	5.5	10	6.5	9	6.5	4	9.5	5	7.5	5	6.5	5	6.5	5	6.5	6	4	6	5.5				6
9	6	11	4	10.5	6	10.5	5	10.5	3	9.5	3	6.5	4	7.5	4	6.5	4	6.5	4	4				7
14	14	15	14	14	14	12	14	12	14	9.5	14	7.5	15	5.5	17	4	22	3	25	7.5				8
11	12	12	13	10.5	14	7.5	14	5.5	15	8.5	17	5.5	18	5.5	18	4.5	18	3	18	3				9
8.5	16	5.5	18	8.5	27	8.5	28	7.5	29	6.5	29	6.5	26	8.5	26	4.5	26	6.5	26	7.5				10
15	27	13	26	10.5	25	8.5	22	7.5	26	9.5	26	8.5	26	7.5	23	5.5	26	7.5	26	6.5				11
13	4	16	3	12	3	12	2	9.5	5	8.5	1	8.5	2	4.5	32	6.5	2	6.5	32	6.5				12
20	5	21	5	20	4	17	4	17	4	16	3	13	3	13	3	11	3	10.5	2	8.5				13
12	7	14	6	13	6	13	6	10.5	6	8.5	6	5.5	6	4.5	6	4	6	4.5	30	6.5				14
13	7	11	7	12	6	9.5	8	6.5	8	5.5	12	4.5	9	4.5	10	4	11	4.5	11	4.5				15
14	14	13	14	13	14	12	14	11	14	10.5	14	10.5	14	8.5	14	7.5	15	9.5	16	4.5				16
10.5	13	10.5	15	11	15	12	16	7.5	16	4.5	13	6.5	13	6.5	13	4.5	18	6.5	19	3				17
4.5	9	4.5	9	5.5	2	7.5	5	4	5	3	5	3	5	2	27	5.5	27	6.5	27	10.5				18
17	29	16	28	16	30	12	28	12	28	12	28	9.5	28	7.5	27	9.5	27	8.5	26	11				19
14	27	18	26	16	28	16	28	13	30	10.5	30	9.5	29	6.5	29	6.5	28	5.5	27	5.5				20
10.5	10	11	10	10.5	10	8.5	9	7.5	10	4.5	10	4	10	2	10	3	10	3	4	4.5				21
11	8	12	9	10.5	10	9.5	11	9.5	12	9.5	12	6.5	12	6.5	12	5.5	12	5.5	14	4				22
20	14	15	14	15	16	9.5	14	13	14	9.5	15	10.5	15	7.5	16	8.5	15	11	16	5.5				23
13	13	12	14	14	14	11	14	8.5	16	6.5	16	6.5	18	4.5	18	4	18	4.5	20	5.5				24
8.5	6	12	8	8.5	28	4.5	11	4.5	9	7.5	3	5.5	3	4	32	4.5	32	6.5	2	4.6				25
13	6	14	6	15	6	12	7	12	5	12	4	11	5	9.5	3	11	4	11	4	5.5				26
8.5	9	6.5	10	5.5	10	6.5	11	4.5	12	7.5	12	5.5	12	4.5	12	5.5	12	6.5	12	4.5				27
25	7	20	7	21	7	15	11	12	14	10.5	14	10.5	14	6.5	17	6.5	18	7.5	16	12				28
13	23	12	23	14	23	15	23	15	22	17	22	14	21	11	22	13	22	16	22	19				29
21	25	18	25	17	26	16	26	16	24	12	24	9.5	24	11	24	8.5	24	9.5	24	13				30
6.5	10	8.5	12	9.5	15	5.5	15	4.5	26	4.5	26	4.5	26	2	26	4	26	4.5	26	4				31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT		DAYS
380	374	361	363	363	368	368	368	372	371	369	365	357	360	360	355	356	354	353	351	349	351	354		1
354	347	340	352	356	366	368	375	375	377	361	372	366	361	360	368	364	374	385	394	399	400	402		2
400	402	406	405	409	411	406	406	418	412	412	412	412	403	404	395	389	378	370	377	366	358	350		3
336	321	311	307	319	323	302	323	316	292	288	292	278	289	305	290	285	288	288	288	287	284	272		4
267	287	283	304	313	311	289	298	296	292	301	324	334	317	315	301	311	318	327	330	339	353	362		5
358	348	360	372	397	399	420	441	446	444	439	395	428	440	445	424	418	405	405	396	378	380	390		6
353	354	367	383	380	381	390	385	393	396	393	400	405	395	399	396	396	398	398	396	399	399	400		7
386	388	380	390	364	378	361	390	390	402	410	392	372	386	369	394	365	341	386	377	355	327	321		8
305	287	287	313	356	359	364	368	371	366	388	405	403	400	407	398	372	383	391	389	383	372	377		9
367	380	387	394	388	377	379	374	383	402	376	395	383	393	399	360	357	355	363	355	347	358	345		10
330	310	306	316	332	347	348	338	334	337	341	344	349	354	354	342	361	367	367	367	367	365	372		11
373	372	377	380	382	389	382	387	392	404	380	387	387	383	379	389	367	373	378	376	362	357	360		12
371	377	374	373	371	366	373	378	380	371	377	394	392	397	403	410	409	408	401	395	397	399	402		13
402	401	393	388	386	392	383	381	371	362	339	326	341	335	326	357	357	370	370	358	360	348	334		14
328	328	331	343	314	320	316	309	322	309	310	310	330	337	350	361	372	373	334	333	337	342	348		15
352	345	352	353	355	348	370	369	371	375	385	387	377	388	384	392	388	387	391	387	381	389	392		16
385	388	385	397	395	418	416	424	450	451	447	456	452	430	426	407	408	408	406	396	394	389	390		17
390	387	384	379	382	378	383	388	403	404	396	387	391	396	403	398	401	403	399	402	373	373	396		18
372	362	358	348	353	343	333	314	299	302	293	291	305	284	301	309	301	300	307	318	312	309	308		19
304	302	300	313	336	337	342	314	297	311	309	316	316	298	287	282	291	289	286	298	302	298	305		20
283	276	277	311	306	320	314	310	313	332	333	325	328	324	320	327	323	324	327	326	322	336	340		21
318	306	312	308	290	292	291	320	316	317	314	350	356	351	356	327	334	330	327	330	335	332	324		22
333	338	333	329	334	350	349	342	354	358	372	385	381	387	392	399	400	404	404	409	411	420	421		23
423	425	422	428	425	430	422	433	424	402	405	434	410	439	426	440	458	461	443	419	430	423	383		24
361	357	340	362	384	398	380	391	385	387	370	385	390	408	407	430	417	425	412	402	393	394	379		25
389	397	399	396	398	395	405	413	421	436	432	436	416	406	395	370	364	362	352	341	319	300	282		26
292	303	319	307	331	312	291	348	340	340	331	323	310	308	311	315	322	321	327	327	337	338	350		27
348	348	360	366	352	353	348	354	363	377	390	394	406	406	418	432	446	456	459	448	431	419	417		28
419	416	404	385	331	342	341	336	327	338	320	322	321	307	317	313	317	316	306	301	292	277	267		29
272	263	264	265	269	281	280	290	289	294	286	298	300	311	322	323	323	314	290	285	287	287	280		30
279	273	264	272	277	267	261	266	271	283	303	306	331	319	321	352	350	338	312	321	318	310	316		31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 8' N. LONG: 5° 4' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.550	29.538	29.530	29.525	29.518	29.528	29.536	29.548	29.554	29.560	29.574	29.578	29.
2	.622	.614	.610	.....	.....	.....	.....	†.600	.600	.600	.602	.594	.
3	532	518	.512	.506	.510	.510	.520	.524	.530	.536	.536	.540	.
4	29.706	29.722	29.742	29.764	29.762	29.806	29.828	29.866	29.874	29.892	29.892	29.914	29.
5	30.035	30.029	30.024	30.022	30.023	30.038	30.045	30.052	30.050	30.052	30.052	30.048	30.
6	29.985	29.965	29.952	29.944	29.930	29.928	29.920	29.910	29.910	29.900	29.895	29.885	29.
7	.674	.636	.602	.582	.568	.568	.555	.534	.550	.552	.547	.544	.
8	.604	.501	.493	.491	.493	.494	.504	.512	.514	.521	.525	.518	.
9	.512	.500	.500	.502	.508	.515	.522	.534	.535	.537	.545	.551	.
10	.626	.625	.627	.631	.643	.654	.676	.703	.711	.731	.742	.760	.
11	.900	.900	.896	.896	.904	.918	.930	.942	.950	.956	.958	.960	.
12	.972	.964	.964	.962	.960	.962	.970	.970	.970	.975	.983	.979	.
13	.923	.913	.909	.901	.901	.907	.911	.909	.903	.903	.907	.907	.
14	.881	.869	.863	.857	.856	.855	.859	.853	.851	.839	.832	.832	.
15	.746	.730	.726	.712	.714	.715	.722	.732	.738	.750	.755	.753	.
16	.845	.842	.837	.838	840	.844	.862	.872	.875	.872	.869	.865	.
17	.845	.833	.827	.829	.831	.829	.829	.824	.819	.807	.802	.798	.
18	.755	.738	.736	.734	.744	.748	.755	.770	.776	.778	.783	.773	.
19	.786	.783	.779	.779	.789	.799	.813	.819	.825	.831	.846	.850	.
20	.890	.886	.882	.882	.890	.892	.908	.920	.930	.935	.934	.928	.
21	.858	.846	.830	.822	.810	.805	.810	.814	.812	.812	.810	.804	.
22	.734	.722	.728	.717	.722	.726	.730	.745	.762	.765	.780	.774	.
23	.796	.786	.782	.772	.768	.762	.772	.779	.778	.776	.777	.771	.
24	.705	.697	.681	.663	.655	.651	.643	.639	.627	.611	.599	.601	.
25	.705	.693	.695	.691	694	.694	.695	.703	.704	.687	.691	.681	.
26	.371	.345	.319	.293	.279	.261	.239	.214	.184	.189	.220	.252	.
27	.552	.552	.554	.570	.584	.604	.624	.634	.654	.657	.662	.670	.
28	.544	.525	.512	.490	.480	.484	.484	.470	.470	.470	.460	.444	.
29	.366	.330	.310	.295	.304	.314	.336	.372	.394	.416	.436	.440	.
30	.462	.456	.454	.452	.455	.472	.490	.506	.508	.514	.510	.520	.
31	29.640	29.636	29.636	29.640	29.642	29.650	29.657	29.662	29.664	29.676	29.674	29.668	29.

DRY BULB THERMOMETER

11 FEET ABOVE GROUND

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	58.4	58.0	57.9	57.6	57.8	58.3	59.0	59.3	59.7	61.6	63.0	63.0	63.2	64.5	64.3	64.3	62.2	62.0	59.7	58.5	57.0	55.8	56.0	55.9
2	56.7	56.3	56.4	56.2	56.3	57.2	58.0	58.3	57.2	57.1	58.3	58.8	60.3	62.4	61.3	62.0	59.9	59.6	59.3	58.3	58.3	58.1	57.5	57.9
3	56.8	56.4	55.9	55.4	55.2	55.7	57.0	57.0	59.0	61.6	62.4	60.9	62.8	62.7	64.0	63.8	63.8	62.0	59.4	58.8	58.0	57.3	57.3	58.1
4	57.2	57.2	57.3	57.5	57.4	57.0	57.2	57.7	58.6	59.9	60.7	61.3	62.3	61.1	61.0	60.5	60.5	60.9	59.9	58.5	56.7	56.0	55.9	55.9
5	55.8	55.4	55.4	56.0	56.0	57.4	61.9	63.2	64.2	65.8	66.4	66.6	67.0	66.3	66.1	65.0	63.9	62.1	61.4	59.0	58.0	57.4	56.2	55.9
6	55.9	55.7	55.2	55.3	56.5	57.4	57.7	58.8	61.6	62.3	64.2	61.3	63.4	62.1	63.0	62.2	60.7	58.8	58.6	58.6	58.3	57.6	56.9	56.4
7	56.8	57.2	57.8	57.8	58.1	57.4	57.9	56.5	58.0	59.8	61.3	62.3	62.7	61.8	61.4	61.7	61.2	60.3	58.7	57.6	56.8	56.0	55.5	54.7
8	54.5	54.9	54.7	53.7	54.3	54.4	57.1	59.1	60.7	61.5	62.5	61.6	60.7	60.6	61.0	62.4	62.0	59.4	59.2	57.5	55.1	53.9	53.7	54.0
9	54.7	54.9	54.3	54.4	54.5	55.5	57.3	57.8	59.1	59.8	60.2	60.3	61.7	62.4	62.4	62.4	63.0	61.3	58.8	56.9	55.7	55.6	55.8	54.2
10	53.9	52.8	53.8	54.8	56.1	58.1	58.8	60.4	61.6	62.4	64.2	63.0	64.8	63.9	65.1	64.6	63.7	62.6	61.6	59.7	57.7	56.5	55.5	55.3
11	54.0	53.4	53.9	54.8	53.8	55.9	58.7	61.5	61.3	59.0	60.2	59.3	62.4	63.3	65.0	63.2	60.4	61.0	60.3	58.7	56.9	55.6	55.4	56.0
12	55.6	54.2	53.5	53.0	53.3	55.1	58.8	60.2	63.6	62.5	62.0	61.6	59.0	61.8	63.2	61.6	61.3	59.0	57.7	58.1	58.0	58.1	58.5	58.5
13	58.4	58.3	58.4	58.3	58.3	59.1	60.1	61.5	63.0	64.1	64.7	64.8	66.0	65.7	64.4	63.3	62.5	62.7	60.4	58.7	57.0	56.3	55.2	55.0
14	54.6	53.7	53.7	53.3	54.5	55.0	58.7	60.7	62.7	63.4	64.4	63.4	61.7	62.4	63.3	63.7	62.7	62.0	62.3	59.5	57.8	57.5	56.7	55.5
15	55.5	55.4	55.0	54.1	54.6	55.3	59.7	60.0	62.6	64.4	66.0	68.1	67.3	68.3	67.7	67.6	65.7	65.1	63.8	61.1	59.2	58.2	57.4	57.1
16	55.2	54.9	54.8	53.3	.....	*	.....	†60.2	64.0	63.7	67.0	66.9	67.4	66.3	66.3	67.2	69.7	67.6	65.5	64.0	61.1	60.4	60.2	60.0
17	60.0	59.6	59.3	60.0	60.3	60.5	61.8	63.6	67.2	67.4	68.4	67.4	68.0	67.7	69.7	70.2	66.4	62.5	62.0	60.3	59.0	58.9	58.0	57.5
18	58.0	58.0	57.4	57.5	56.3	57.7	60.9	63.1	65.2	65.3	64.0	64.0	64.0	63.0	65.7	64.9	63.2	63.9	62.6	61.0	60.0	59.0	58.4	57.9
19	58.9	58.1	58.0	57.9	58.0	58.8	61.4	63.4	65.1	65.7	65.5	64.8	65.5	67.0	65.7	66.3	66.6	65.4	64.0	61.5	59.8	58.0	57.9	58.5
20	57.0	55.3	56.0	56.0	57.0	58.8	62.0	63.6	65.2	64.4	66.0	67.6	66.6	66.6	66.6	66.0	65.3	65.5	63.7	62.9	61.9	61.7	60.2	60.7
21	59.8	60.0	59.4	59.7	59.9	60.2	61.6	61.9	64.0	63.7	64.8	64.9	66.8	66.2	66.0	65.7	64.8	63.9	63.2	62.2	61.2	60.1	58.9	58.1
22	57.6	57.7	57.7	57.5	57.2	58.0	61.8	63.0	65.0	65.9	67.0	67.4	67.1	67.2	66.6	66.8	64.8	63.2	61.6	60.0	58.6	58.0	57.8	57.0
23	57.0	56.3	56.1	55.3	54.9	54.9	60.1	61.2	63.0	64.6	65.5	66.3	64.3	63.5	63.1	62.5	64.0	63.7	62.8	61.5	61.4	61.0	60.9	60.7
24	60.3	60.1	59.2	58.0	58.7	59.0	58.7	60.3	59.8	60.9	62.9	65.2	66.8	66.5	67.0	67.5	66.0	64.9	63.5	62.0	60.6	59.5	59.2	59.0
25	58.0	57.9	57.5	57.2	57.0	58.0	61.2	62.4	63.6	63.4	64.0	64.3	63.4	62.4	61.9	60.2	59.5	59.0	59.2	59.7	60.0	59.8	59.7	60.0
26	60.2	59.6	59.7	59.8	59.7	59.8	60.0	60.2	59.4	62.0	64.0	66.0	62.0	63.4	64.1	64.9	64.3	63.8	61.7	60.9	60.0	59.5	58.8	59.9
27	60.2	59.9	59.1	58.9	58.7	59.3	61.5	63.1	65.2	65.9	66.4	66.9	66.9	68.0	66.0	63.6	60.3	62.0	62.0	61.6	61.4	61.3	61.8	61.7
28	61.3	61.2	61.0	60.7	60.9	61.0	61.2	61.0	61.5	61.3	62.7	62.0	62.4	63.5	64.0	64.0	63.6	63.0	62.4	60.5	59.8	59.2	60.3	60.4
29	59.9	59.8	59.5	59.0	59.0	57.6	58.0	60.7	62.7	64.2	66.0	64.5	65.6	66.5	66.2	65.5	64.4	63.5	61.6	59.6	58.6	58.7	56.4	56.2
30	56.1	56.2	56.1	56.1	55.1	55.6	57.2	61.0	63.0	64.0	62.0	63.4	63.0	63.8	64.0	62.0	61.8	60.9	59.9	55.2	54.4	54.4	53.5	52.3
31	53.4	54.0	52.5	53.2	54.0	56.5	59.6	61.3	62.4	63.0	64.6	64.1	65.1	64.0	62.6	61.3	58.7	57.8	58.7	58.4	58.0	58.0	57.9	57.9

*Record defective or Instrument out of action. †Reading of Standard ‡Approximate

HOURLY VALUES JULY 1880.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT	MEANS.	DAYS
76	29.582	29.592	29.596	29.600	29.610	29.617	29.628	29.638	29.638	29.632	29.576	1
86	.588	.580	.570	.566	.562	.562	.562	.564	.556	.542	29.587	2
54	.536	.558	.564	.580	29.598	29.606	29.632	29.654	29.680	29.647	29.562	3
60	29.965	29.975	29.980	29.996	30.010	30.024	30.030	30.042	30.044	30.042	29.909	4
36	30.031	30.030	30.034	30.028	30.022	30.018	30.022	30.027	30.010	29.996	30.032	5
48	29.840	29.822	29.806	29.790	29.780	29.760	29.754	29.742	29.720	.694	29.856	6
41	.543	.531	.519	.511	.502	.501	.509	.587	.574	.513	29.549	7
17	.517	.510	.508	.505	.506	.506	.525	.532	.522	.520	29.511	8
61	.566	.578	.575	.581	.586	.595	.609	.621	.623	.623	29.556	9
84	.792	.806	.814	.836	.846	.865	.882	.895	.898	.900	29.759	10
58	.958	.960	.964	.960	.964	.972	.982	.986	.978	.976	29.947	11
75	.969	.961	.953	.947	.941	.941	.947	.949	.943	.933	29.961	12
99	.897	.889	.889	.891	.896	.897	.905	.902	.893	.887	29.902	13
20	.810	.800	.794	.790	.780	.782	.782	.774	.765	.754	29.822	14
63	.774	.787	.800	.806	.822	.830	.840	.848	.850	.847	29.771	15
64	.864	.853	.843	.843	.842	.852	.877	.871	.853	.851	29.856	16
70	.766	.760	.760	.752	.754	.757	.772	.768	.752	.754	29.793	17
55	.746	.738	.733	.737	.745	.757	.767	.775	.779	.791	29.757	18
44	.850	.858	.858	.856	.860	.866	.880	.883	.882	.888	29.836	19
20	.916	.914	.914	.903	.900	.900	.900	.898	.888	.880	29.906	20
94	.782	.768	.758	.748	.752	.764	.762	.758	.752	.740	29.792	21
70	.778	.778	.780	.788	.790	.794	.796	.815	.810	.804	29.766	22
63	.755	.749	.739	.735	.727	.725	.729	.731	.721	.707	29.757	23
31	.653	.659	.669	.679	.689	.695	.707	.709	.713	.711	29.663	24
49	.629	.611	.571	.541	.497	.471	.445	.425	.403	.391	29.610	25
16	.344	.374	.414	.456	.485	.510	.535	.554	.556	.560	29.357	26
74	.674	.660	.644	.626	.620	.606	.598	.584	.575	.568	29.617	27
25	.430	.444	.445	.436	.428	.422	.422	.408	.394	.380	29.454	28
64	.475	.496	.500	.510	.514	.514	.514	.512	.500	.480	29.427	29
38	.540	.550	.564	.576	.586	.602	.616	.636	.636	.640	29.534	30
40	29.635	29.618	29.598	29.568	29.542	29.520	29.520	29.500	29.484	29.466	29.608	31

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
06.0	56.2	55.4	56.0	54.[illegible]	[illegible]	56.5	56.6	56.4	66.0	55.9	55.4	56.9	56.3	56.3	55.6	55.3	54.0	54.1	53.4	53.0	54.7	64.4	55.6	1
55.0	55.0	54.5	54.8	55.[illegible]	[illegible]	56.5	56.0	56.6	57.5	57.5	58.1	58.3	58.3	58.4	57.8	57.2	57.0	56.4	56.7	56.3	56.1	56.0	56.5	2
64.4	54.3	54.0	54.0	54.0	64.4	54.7	55.0	56.0	57.3	57.5	58.0	57.9	58.2	58.3	58.3	57.4	56.2	56.0	54.7	54.1	54.5	55.1	56.8	3
64.3	54.5	54.6	54.6	54.6	64.6	55.1	55.2	55.4	56.8	56.7	57.2	56.3	*	*	55.4	55.3	55.3	54.5	54.1	53.9	53.8	54.1	56.1	4
62.4	53.7	54.0	54.3	55.5	58.0	[illegible]	[illegible]	58.1	58.4	57.5	58.6	58.3	58.6	57.5	57.0	57.3	56.9	55.6	55.0	54.6	54.0	54.0	56.2	5
24.4	54.0	54.0	53.0	55.7	56.[illegible]	[illegible]	[illegible]	57.7	59.2	57.5	58.7	57.8	58.4	57.6	57.0	57.0	57.2	57.3	66.9	56.3	56.3	55.7	56.6	6
46.7	57.5	57.3	57.3	56.8	57.[illegible]	[illegible]	55.5	56.3	56.8	56.4	56.2	55.0	55.0	56.2	55.0	55.5	55.6	55.3	54.5	53.8	53.5	52.8	55.7	7
48.5	52.7	52.0	52.6	52.7	54.8	54.5	55.3	56.0	55.9	56.2	56.5	55.4	57.3	57.6	56.7	56.3	54.6	53.4	52.4	51.5	51.9	52.4	54.4	8
53.1	52.6	52.9	53.0	53.7	55.0	54.7	55.3	54.7	55.1	56.0	55.1	56.6	55.9	55.8	56.4	55.2	54.3	54.0	53.5	53.4	53.8	52.1	54.3	9
51.5	52.1	53.3	54.5	55.9	56.8	56.9	57.0	56.5	57.8	57.2	58.5	57.3	58.4	57.6	57.4	56.9	56.6	55.5	54.7	54.0	53.3	52.4	55.6	10
51.4	52.3	53.3	52.5	54.0	56.0	57.3	56.6	56.4	56.4	56.2	56.7	55.7	56.4	66.6	56.0	55.2	55.7	54.4	54.0	53.2	52.1	52.7	54.7	11
52.0	51.8	51.5	52.2	53.4	55.3	55.1	57.1	56.8	56.2	56.8	56.2	56.0	57.0	56.5	56.0	56.3	56.5	56.5	56.5	56.8	57.4	57.5	55.4	12
47.3	57.6	57.4	57.4	57.4	57.7	58.2	54.3	59.0	59.7	59.9	59.7	59.7	58.1	57.5	56.5	56.9	56.3	56.4	54.0	53.5	53.0	53.2	57.2	13
52.3	52.2	61.9	53.0	53.4	55.4	56.3	57.3	56.5	58.2	57.6	57.3	57.4	58.1	58.3	57.3	56.9	57.2	55.7	56.0	54.8	54.6	53.6	55.5	14
53.4	53.4	52.4	52.7	53.1	55.[illegible]	56.0	57.4	58.4	59.3	56.7	56.8	58.9	58.6	58.6	57.5	57.5	57.9	56.9	56.4	56.9	55.3	55.2	56.3	15
53.5	53.6	52.2	52.1	54.4	56.4	57.7	59.2	56.4	59.7	58.0	58.1	56.9	59.6	58.0	58.7	59.5	58.5	57.9	57.0	57.9	57.9	57.9	56.8	16
58.1	58.2	58.3	58.9	59.2	59.7	60.4	62.1	62.3	62.9	62.6	62.5	61.6	63.2	63.4	61.6	58.4	59.1	58.5	57.1	56.6	56.2	65.7	59.8	17
56.4	56.0	55.9	55.2	56.3	58.5	58.3	58.5	58.9	59.0	61.0	60.5	60.8	61.1	60.9	60.4	60.1	59.5	58.7	58.0	57.6	57.4	56.9	58.4	18
56.9	56.8	56.6	56.8	57.7	59.5	60.2	60.6	60.8	61.0	60.5	61.3	61.1	60.8	60.6	61.1	60.9	60.7	59.5	58.5	56.5	56.4	56.4	59.1	19
54.2	55.8	55.6	56.6	57.9	59.6	60.4	61.0	61.0	62.0	61.9	61.6	61.4	61.8	61.2	61.4	60.9	60.3	59.9	59.8	59.0	59.7	58.8	59.5	20
58.8	57.9	58.1	58.7	59.2	60.4	60.4	61.7	61.7	61.9	61.8	62.7	61.9	62.2	61.7	61.2	60.7	60.6	60.2	59.8	58.8	58.0	57.3	60.2	21
56.6	56.4	56.0	55.9	56.1	58.4	59.6	60.2	60.3	61.0	61.4	61.9	61.3	61.9	62.0	61.4	59.5	.....	*	.....	†55.8	55.5	55.1	58.5	22
54.5	54.5	54.0	52.7	53.3	56.7	56.6	59.1	59.8	60.2	58.7	60.1	60.8	59.5	59.7	60.0	59.3	59.6	59.4	59.4	59.1	59.0	59.0	58.0	23
58.5	58.3	56.0	57.6	58.0	57.7	59.3	59.0	59.7	60.6	61.5	61.0	59.5	60.0	60.1	59.8	59.9	60.0	59.5	58.7	57.7	57.7	57.4	59.0	24
56.5	56.2	56.0	55.8	56.8	59.0	59.6	60.4	60.3	60.9	60.9	60.0	59.2	59.2	59.0	58.8	58.2	58.9	59.1	59.7	59.5	59.6	59.7	58.8	25
59.2	59.3	59.4	59.4	59.5	59.5	59.7	59.1	61.8	62.0	62.2	60.8	59.4	59.9	59.9	59.5	59.4	59.6	58.0	57.8	57.6	57.5	58.7	59.5	26
59.0	58.0	57.6	57.3	58.0	58.6	58.8	59.8	60.4	60.6	60.1	60.7	61.0	60.0	60.4	59.3	60.4	60.7	60.2	60.0	60.1	60.2	60.2	59.6	27
60.1	60.1	60.0	59.8	59.9	59.9	59.9	60.1	60.0	61.0	61.0	62.0	62.5	63.1	61.6	61.3	60.6	60.8	59.3	59.0	58.6	59.7	59.5	60.4	28
58.3	57.8	58.3	58.2	56.5	56.0	57.3	58.0	58.5	60.0	58.1	57.8	58.9	59.4	59.5	57.9	58.7	57.9	57.3	56.9	56.8	55.3	55.1	57.8	29
55.1	55.2	54.8	53.7	53.4	57.0	58.0	58.5	59.0	58.8	57.3	57.7	56.5	55.9	55.8	55.2	55.0	55.7	53.2	52.4	52.1	51.5	50.6	55.3	30
51.1	51.7	50.9	51.3	52.0	54.4	54.7	55.7	55.4	55.7	56.9	57.0	56.9	57.0	56.6	56.7	57.2	56.9	57.4	57.4	56.8	56.9	56.6	55.1	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	24	9.5	23	8.5	24	10.5	24	10.5	22	7.5	24	8.5	28	11	28	12	27	15	28	18	28	19	28	20	28
2	22	12	22	14	22	16	22	16	21	16	21	18	21	22	21	25	21	28	21	24	20	28	21	25	22
3	21	17	22	16	22	16	22	14	22	14	22	15	25	15	23	16	25	19	25	20	25	23	25	26	25
4	28	23	28	21	28	21	29	22	28	22	28	22	29	24	28	21	30	27	29	28	30	34	30	27	30
5	27	4.5	26	6.5	26	12	27	12	27	9.5	27	5.5	27	7.5	27	10.5	28	12	26	10.5	28	15	26	17	26
6	23	9.5	21	8.5	21	13	21	11	21	13	21	13	22	14	23	17	22	17	22	18	21	24	22	25	22
7	21	16	20	12	23	11	24	10.5	24	11	22	16	24	14	29	14	28	13	27	20	27	25	27	22	26
8	25	15	25	11	25	14	24	10.5	24	11	24	10.5	24	13	26	17	26	15	26	16	25	19	24	16	25
9	22	17	22	18	22	15	22	16	22	12	22	12	21	12	21	13	22	15	22	14	21	16	21	16	21
10	22	10.5	23	9.5	23	12	23	12	24	10.5	26	14	26	17	26	16	27	18	27	20	26	20	25	17	28
11	24	12	23	12	23	9.5	23	8.5	23	9.5	25	7.5	26	7.5	30	6.5	27	4.5	24	7.5	25	7.5	19	5.5	30
12	24	8.5	23	10.5	23	9.5	23	7.5	23	6.5	23	3	22	9.5	21	18	21	17	22	15	21	19	21	16	22
13	21	11	21	10.5	21	13	21	14	23	6.5	23	2	25	5.5	25	6.5	24	7.5	27	7.5	32	6.5	26	9.5	28
14	26	3	26	3	26	2	26	3	26	5.5	28	4	31	2	3	4.5	32	4.5	3	4.5	16	7.5	16	9.5	16
15	30	5.5	30	5.5	30	4	30	4	30	4	30	2	30	3	30	4.5	16	8.5	15	7.5	16	11	22	13	21
16	14	3	25	4	25	2	25	4	29	5.5	30	4.5	30	3	1	4	11	4.5	9	4.5	12	4.5	15	8.5	14
17	29	14	29	12	28	12	29	10.5	29	10.5	29	11	29	10.5	31	9.5	31	6.5	5	5.5	13	8.5	15	8.5	16
18	18	4.5	20	5.5	22	4	22	5.5	21	7.5	22	11	22	8.5	21	14	20	16	19	15	17	19	16	14	15
19	21	15	22	11	22	11	22	7.5	22	5.5	22	4	19	4.5	22	8.5	21	9.5	20	10.5	20	12	19	13	20
20	23	4	23	9.5	23	9.5	23	8.5	23	3	23	6.5	23	4	23	3	15	10.5	14	10.5	16	13	16	15	16
21	11	9.5	11	14	12	10.5	12	10.5	12	10.5	12	12	12	12	10	15	10	14	11	15	10	16	11	15	11
22	30	5.5	30	7.5	30	4.5	30	4	30	3	30	4	30	4	5	4.5	12	7.5	12	8.5	14	5.5	13	9.5	15
23	25	1.5	25	2	25	1.5	25	2	25	1.5	25	2	25	2	19	5.5	15	8.5	15	13	15	13	17	15	16
24	18	11	18	11	17	12	18	11	17	13	16	19	17	12	16	19	16	22	16	20	16	22	21	18	25
25	21	9.5	21	7.5	21	10.5	21	9.5	21	6.5	19	7.5	17	10.5	16	15	15	14	15	13	14	15	14	16	14
26	16	19	16	19	16	16	16	18	16	20	16	17	16	20	16	19	14	16	21	18	26	24	25	26	25
27	22	16	23	17	25	13	25	13	25	11	25	13	25	17	25	16	23	20	23	18	22	27	22	23	21
28	18	23	18	24	19	24	19	26	18	26	18	26	18	24	18	27	18	25	18	23	18	27	17	26	19
29	17	12	17	8.5	18	7.5	18	4.5	24	5.5	28	16	28	17	16	19	25	22	25	22	24	22	24	22	23
30	20	4	20	4.5	24	6.5	25	8.5	25	6.5	25	7.5	23	14	22	17	23	18	23	20	27	27	26	24	26
31	24	9.5	25	12	25	12	25	8.5	26	8.5	27	5.5	27	6.5	27	9.5	26	10.5	27	8.5	27	13	26	11	23

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.055	.005
2	.	.	.005	.	.	.	.	.005	.035	.095	.045	.015	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.025	.	.005	.010	.015	.	.	.	.	.	.	.	.015	.	.	.	.
4	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.035	.045
7	.040	.040	.005	.	.	.	.170	.035	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.005	.015	.	.010	.005	.	.	.	.	.030	.005	.015	.	.	.010	.	.	.005	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.035	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.005	.	.	.	.	.	.	.	.	.	.015	.	.	.	.	.	.005	.005	.	.	.	.005
13	.	.	.	.010	.005	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.068	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.110
21	.	.605	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.135	.015	.	.075	.005	.	.010	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.025	.070	.190	.265	.170	.280	.270	.140	.
26	.	.005	.005	.	.	.195	.010	.005	.120	.105	.	.	.	.	.	.	.	.	.	.	.	.	.	.010
27	.020	.025	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.030	.	.	.	.	.	.	.
28	.015	.015	.035	.035	.010	.	.	.025	.050	.	.010	.015	.040	.005	.	.005	.	.	.	.	.020	.005	.	.
29	.	.060	.	.035	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.080	.020
30	.020	.	.010	.	.	.	.	.	.	.	.015	.005	.	.	.	.	.	.	.	.065	.010	.	.055	.005
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.040	.085	.045	.	.	.	.

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES JULY 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.			DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
16	27	16	26	18	27	17	26	17	26	15	26	13	26	12	24	12	23	11	23	11	1
12	21	29	21	26	21	25	21	23	21	20	21	19	20	21	21	21	21	19	21	19	2
25	26	29	26	28	27	29	26	28	27	21	26	23	27	21	28	22	27	22	28	20	3
10	30	23	30	23	30	22	24	16	28	12	28	8.5	26	6.5	27	6.5	27	7.5	27	4	4
4	27	15	27	15	26	16	27	12	26	12	27	9.5	26	8.5	25	10.5	24	8.5	24	11	5
24	21	23	22	29	22	24	21	23	21	25	21	25	21	24	21	24	21	23	21	17	6
21	26	23	25	22	25	24	24	20	23	16	24	17	25	15	24	17	25	17	24	17	7
19	23	22	22	21	24	20	24	16	25	14	24	12	23	11	23	11	22	12	22	11	8
14	22	14	21	12	22	11	22	12	22	11	22	9.5	22	6.5	23	7.5	24	7.5	24	9.5	9
18	27	20	27	17	26	19	26	19	26	14	26	11	25	11	25	12	25	11	26	11	10
11	26	12	22	14	25	9.5	26	11	22	11	24	8.5	24	6.5	24	10.5	24	9.5	24	9.5	11
18	21	16	21	20	20	19	20	16	20	12	20	13	20	10.5	20	12	20	7.5	19	9.5	12
15	29	17	29	16	30	14	27	10.5	27	8.5	27	5.5	26	8.5	26	8.5	26	6.5	26	4	13
6.5	20	4	20	4.5	28	6.5	29	5.5	29	6.5	30	10.5	30	9.5	30	5.5	30	3	30	4.5	14
13	20	13	21	12	20	12	20	12	21	7.5	22	3	19	4.5	19	3	19	2	19	2	15
8.5	16	6.5	16	4	16	7.5	31	12	31	14	30	11	29	9.5	29	13	29	12	29	12	16
7.5	25	6.5	25	12	26	12	25	11	24	4.5	19	5.5	20	6.5	21	6.5	21	8.5	22	7.5	17
24	19	24	19	24	19	23	20	21	20	19	21	14	21	13	21	14	21	14	21	12	18
15	21	18	22	17	22	16	22	16	22	12	23	6.5	23	5.5	23	8.5	23	7.5	23	6.5	19
17	16	14	16	11	16	8.5	16	5.5	16	5.5	15	4.5	15	4	13	4.5	13	5.5	13	4.5	20
11	11	7.5	10	8.5	12	7.5	10	6.5	13	5.5	9	4.5	9	4	9	5.6	2	7.5	32	6.5	21
8.5	7	7.5	29	15	30	19	29	19	29	16	30	15	29	13	29	9.5	23	5.5	25	4	22
15	17	16	17	16	17	18	18	17	18	13	20	14	19	10.5	19	9.5	19	8.5	18	7.5	23
16	25	22	22	20	23	21	22	20	22	15	21	8.5	21	3	21	5.5	21	6.5	21	7.5	24
15	13	16	12	18	11	21	11	24	11	27	13	26	12	28	15	28	16	24	16	19	25
37	25	39	25	39	25	36	25	33	24	25	25	22	24	17	23	15	22	16	22	15	26
17	19	16	16	13	16	14	19	15	19	20	19	18	18	20	18	23	19	24	18	24	27
30	20	23	22	20	20	17	21	11	20	7.5	17	4	17	5.5	17	8.5	18	9.5	17	13	28
24	22	26	23	22	22	25	22	20	22	18	21	12	21	10.5	22	13	21	9.5	21	6.5	29
25	25	24	26	27	26	26	26	24	26	15	29	12	26	11	28	10.5	26	8.5	28	8.5	30
15	22	16	21	14	18	11	18	10.5	17	7.5	23	12	23	11	23	11	23	11	24	11	31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
21	428	409	424	435	433	418	416	387	361	359	345	369	356	356	360	355	360	364	361	367	411	403	1
15	413	402	409	417	424	432	431	421	463	455	452	431	446	439	448	434	432	429	438	429	431	422	2
96	400	398	401	395	388	397	380	376	402	426	417	413	409	413	413	410	408	410	385	377	388	395	3
83	388	389	390	394	392	400	391	380	409	399	401	390	*	*	374	367	378	374	384	388	387	395	4
68	384	391	399	415	428	421	398	385	387	363	387	386	395	379	377	406	403	396	393	390	388	392	5
06	401	399	412	420	437	436	423	415	434	421	430	420	426	414	414	439	448	451	444	435	445	434	6
53	470	463	459	453	461	430	407	379	375	379	369	349	354	380	356	379	400	406	394	386	384	374	7
90	371	364	373	375	398	366	369	353	365	381	401	372	419	411	391	425	368	357	358	348	361	371	8
79	373	380	382	389	401	387	387	364	370	366	353	358	366	363	347	360	365	378	381	379	388	361	9
64	366	386	404	417	433	416	403	381	395	392	407	385	401	385	390	389	392	386	394	384	378	369	10
52	370	386	377	392	411	413	396	419	404	409	386	351	352	375	390	363	384	368	378	374	348	358	11
58	362	361	376	385	391	370	383	388	377	371	413	374	385	390	380	416	440	435	436	444	456	460	12
66	461	459	459	447	443	439	452	430	442	447	426	430	401	398	380	388	398	395	377	374	373	381	13
73	370	367	382	386	395	395	399	370	404	399	411	405	414	415	399	396	401	393	395	394	398	387	14
82	386	370	372	375	394	395	403	423	414	379	389	382	380	381	371	378	402	406	416	415	409	410	15
90	395	376	.....	*	.....	†444	437	418	416	373	371	401	420	370	364	404	399	400	409	444	447	450	16
62	470	463	478	485	481	479	483	487	492	497	486	462	485	486	478	433	459	465	439	426	427	419	17
33	429	425	421	434	436	422	403	411	431	492	477	500	471	476	484	465	464	461	453	456	450	449	18
47	445	440	445	461	481	475	465	462	471	466	481	456	462	449	460	469	483	480	472	436	434	426	19
23	443	437	453	467	475	479	475	480	496	472	476	485	490	480	484	493	485	486	486	482	498	479	20
79	458	460	477	489	507	502	515	520	510	505	508	504	503	490	487	484	490	491	493	478	469	459	21
43	437	428	428	424	441	462	453	444	453	460	479	460	485	470	494	456	.....	*	.....	†412	410	408	22
01	404	399	396	384	414	397	446	447	447	396	460	493	458	472	461	444	465	471	477	473	472	475	23
68	474	421	460	467	463	491	488	495	494	491	455	416	424	422	428	445	468	472	467	461	455	448	24
437	434	431	428	445	467	470	479	478	489	485	469	457	464	482	486	474	494	493	506	505	510	508	25
98	500	501	503	505	502	505	497	549	525	503	513	450	457	445	442	445	480	440	447	448	455	477	26
87	466	457	450	463	451	436	438	447	448	428	445	441	434	479	491	517	510	500	497	501	497	499	27
63	506	508	498	500	497	500	498	497	510	520	550	551	564	512	508	493	505	488	488	484	504	496	28
73	464	477	474	442	421	423	418	415	434	400	379	399	415	427	396	429	429	437	439	435	422	419	29
14	415	412	394	379	433	439	429	431	450	391	406	366	349	367	354	359	388	379	372	359	354	347	30
45	352	348	352	360	371	366	373	353	354	368	375	363	376	381	399	447	481	453	457	445	448	440	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT: 53° 51' N. LONG: 2° 28' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.242	29.242	29.236	29.238	29.242	29.249	29.250	29.262	29.266	29.274	29.276	29.280	29.
2	.292	.284	.278	.272	.270	.282	.276	.284	.278	.271	.263	.255	.
3	.191	.185	.177	.177	.185	.191	.193	.200	.199	.201	.206	.209	.
4	.373	.386	.407	437	.459	.491	.513	.539	.551	.573	.597	.615	.
5	.731	.721	.721	.723	.729	.741	.749	.751	.751	.748	.747	.745	.
6	.643	.623	.597	.585	.577	.571	.555	.539	.519	.505	.507	.507	.
7	.326	.305	.287	.281	.275	.272	.261	.257	.251	.243	.233	.221	.
8	145	.131	.115	.107	.105	.106	.119	.129	.133	.133	.135	.136	.
9	.188	.192	.196	.200	.222	.236	.246	.264	.275	.276	.287	.298	.
10	.386	.388	.388	.386	.390	.404	.418	.429	.428	.430	.431	.433	.
11	.573	.575	.577	.579	.589	.606	.625	.639	.645	.651	.658	.667	.
12	.707	.699	.692	.698	.699	.708	.718	.723	.727	.729	.718	.718	.
13	.724	.724	.712	.708	.708	.708	.706	.708	.708	.704	.704	.703	.
14	.719	721	.719	.719	.721	.719	.719	.721	.725	.725	.726	.724	.
15	.667	.658	644	.634	.601	.604	.600	.615	.590	.610	.605	.601	.
16	.693	.666	.683	.692	.703	.721	.739	.739	741	.739	.744	.740	.
17	.708	.703	.686	.676	.672	.678	.676	.664	.654	.642	.631	.619	.
18	.475	.475	.439	.446	.439	.439	.438	.439	.431	.449	.450	.462	.
19	.472	.475	.474	.480	.486	.492	.504	.518	.527	.540	.550	.556	.
20	.609	.610	.607	.615	.621	.633	.655	.663	.679	.689	.697	.705	.
21	.704	.699	.697	.699	.699	.699	.701	.695	.701	.694	.688	.674	.
22	.660	.652	.632	.632	.632	.634	.635	.636	.632	.628	.626	.626	.
23	.602	.594	.594	.586	.576	.577	.580	.580	.582	.572	.569	.563	.
24	.489	.483	.469	.457	.455	.453	.447	.453	.451	.453	.450	.444	.
25	.434	.434	.438	.442	456	.466	.468	.476	.483	.484	.480	.480	.
26	.366	.356	.320	.302	.278	.250	.232	.206	.200	.179	.161	.155	.
27	.227	.233	.239	.243	.248	.260	.271	.285	.294	.309	.323	.333	.
28	.323	.293	.249	.224	.213	.200	.191	.175	.163	.159	.159	.143	.
29	.137	.131	.117	.109	.097	.099	.105	.111	.106	.103	.086	.086	.
30	.184	.172	.163	.160	.164	.172	.170	.176	.178	.185	.187	.181	.
31	29.255	29.267	29.273	29.285	29.291	29.303	29.321	29.329	29.333	29.339	29.339	29.345	29.

DRY BULB THERMOMETER

7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	56.9	56.4	55.9	54.6	54.3	54.5	55.5	56.2	56.0	57.1	57.4	59.0	59.4	59.0	60.3	58.4	58.9	58.5	56.3	54.3	53.0	51.0	50.9	50.4
2	52.3	52.8	53.0	53.0	52.5	53.1	55.8	55.4	56.9	56.5	57.1	59.0	59.5	57.5	57.5	58.2	57.8	59.4	59.0	56.5	57.2	56.7	55.0	55.1
3	55.0	54.2	54.0	53.6	53.0	53.0	53.9	54.0	54.0	55.0	54.9	56.8	59.5	59.2	59.8	57.9	59.9	58.9	58.2	57.6	56.4	55.6	55.1	55.0
4	55.0	54.6	54.9	54.5	54.1	54.0	55.2	54.6	55.4	57.7	57.8	58.7	58.1	60.0	61.4	61.0	60.1	60.3	59.6	57.0	55.9	55.3	54.0	52.0
5	50.9	50.0	52.2	52.5	53.0	54.0	54.5	57.5	57.0	57.5	58.9	61.0	61.0	59.9	58.6	59.5	58.3	58.0	56.8	56.5	57.1	57.1	57.1	57.0
6	56.5	56.3	56.9	56.4	56.4	56.4	53.8	56.9	56.1	58.2	57.0	56.7	58.0	59.7	60.9	60.2	60.2	59.7	58.1	57.6	56.8	56.3	56.1	56.0
7	56.0	56.0	55.7	55.7	55.0	55.2	55.3	57.2	56.8	58.0	59.5	59.5	59.3	59.0	60.0	60.0	58.9	59.0	57.0	56.0	52.2	51.2	51.5	50.8
8	49.8	49.2	50.5	50.4	51.0	51.9	50.4	51.8	57.0	56.5	57.0	54.0	57.0	58.4	58.4	57.0	57.1	57.1	55.2	54.6	54.2	54.1	53.7	53.2
9	53.4	53.2	53.1	52.8	52.7	52.9	56.0	56.6	55.0	54.7	58.0	54.5	59.2	62.7	63.6	63.9	64.1	62.0	59.0	58.1	56.9	55.4	54.5	54.0
10	52.5	52.6	52.9	52.6	52.0	53.0	57.6	60.0	61.6	60.4	63.4	64.0	64.8	64.2	63.0	61.3	59.9	58.9	58.0	56.0	53.3	52.5	54.5	54.3
11	54.2	53.7	53.9	53.1	53.9	53.8	54.2	56.3	57.2	58.3	61.4	62.0	61.4	61.0	61.7	62.0	60.3	59.5	58.9	58.0	56.0	54.9	54.3	54.0
12	54.3	53.6	53.6	53.6	53.3	54.9	56.0	58.0	60.1	63.5	64.5	63.3	65.0	65.5	66.4	65.1	62.9	61.4	61.1	60.0	57.7	56.4	55.7	54.4
13	54.1	54.2	54.2	53.9	54.9	56.1	56.2	56.2	57.2	58.1	59.6	58.6	59.3	58.5	56.4	58.0	61.3	60.1	59.2	58.5	57.1	55.4	54.5	54.2
14	54.6	54.9	54.8	54.4	55.1	56.0	56.8	58.0	58.8	60.4	59.8	61.5	59.3	60.0	59.0	57.3	57.6	56.3	55.4	54.9	55.1	55.4	56.0	56.5
15	57.0	55.9	55.9	55.4	58.1	56.0	56.9	56.4	56.0	56.6	56.0	58.5	58.9	58.5	59.5	59.0	58.9	59.3	59.0	57.4	57.3	56.8	56.2	56.2
16	56.0	56.6	56.0	56.9	57.3	57.9	59.0	60.9	62.1	62.5	63.2	64.5	66.6	68.0	68.4	69.6	70.3	70.0	67.4	64.0	60.0	58.1	57.9	57.8
17	57.8	57.3	57.1	56.5	56.1	57.5	58.2	60.4	64.0	67.2	70.0	70.0	72.7	73.9	73.0	72.7	71.0	69.1	66.5	64.7	63.1	63.0	63.1	60.2
18	59.9	59.7	58.8	58.4	59.1	59.0	61.1	62.1	63.6	60.3	59.9	59.3	59.2	58.8	60.4	59.0	57.1	56.4	56.0	56.1	56.4	56.3	56.4	57.2
19	57.1	57.0	57.2	57.0	57.0	57.8	57.9	57.0	57.0	60.4	61.2	59.8	61.0	62.5	63.1	61.0	60.0	59.9	60.0	58.0	55.8	55.1	55.5	55.3
20	55.4	55.5	55.4	55.6	56.6	58.5	59.2	59.8	62.2	63.1	64.0	63.6	64.0	63.5	64.0	64.0	63.5	62.5	61.4	58.2	56.1	54.4	52.4	51.0
21	50.2	48.8	49.7	49.3	51.3	52.9	53.9	57.4	60.0	63.0	65.1	65.8	66.1	66.3	66.6	63.5	62.2	61.3	61.7	60.0	58.0	55.0	53.2	52.9
22	51.4	51.0	50.9	50.5	51.2	52.3	55.3	58.7	61.1	62.9	65.1	66.6	67.3	66.4	64.7	65.1	64.1	62.7	61.7	60.1	59.4	59.0	58.0	56.0
23	56.0	54.0	53.7	53.0	53.1	53.9	55.0	56.3	58.1	61.8	63.5	66.0	68.2	69.2	67.3	63.1	61.1	61.5	60.0	59.6	59.1	58.7	58.3	57.5
24	57.2	57.3	56.0	57.5	57.3	57.1	58.0	59.8	61.1	59.7	59.9	61.9	63.9	63.5	60.1	59.0	59.2	61.1	60.9	59.8	57.4	57.2	57.0	57.1
25	57.2	57.0	57.5	57.3	57.3	57.5	59.5	61.4	64.0	65.1	65.0	65.2	65.0	65.9	69.0	68.3	62.1	64.5	64.0	63.1	61.0	60.1	60.1	60.0
26	60.0	59.9	59.0	58.6	58.1	58.0	58.4	59.2	59.5	58.3	57.9	56.5	56.4	57.9	58.0	59.2	58.5	57.5	57.6	56.9	56.0	56.2	56.1	56.0
27	55.9	56.1	55.9	55.3	54.6	54.9	55.0	55.4	57.0	58.4	60.2	59.8	61.0	63.1	64.5	64.1	62.7	62.4	62.0	59.5	58.3	56.5	55.4	54.8
28	56.1	56.2	56.2	57.2	55.0	58.2	59.1	61.0	63.2	63.3	61.3	62.9	64.4	65.9	66.5	65.9	65.0	63.5	63.0	61.2	59.7	58.5	57.3	57.0
29	56.4	56.1	55.5	54.6	55.1	55.0	57.6	57.0	58.9	59.7	60.4	60.2	61.4	61.9	61.1	60.3	59.6	59.1	58.0	56.9	57.0	56.4	55.1	55.2
30	54.5	53.4	53.6	54.0	54.0	54.9	57.0	57.1	58.9	57.0	58.0	59.5	59.6	57.3	59.4	59.2	59.1	57.0	56.0	55.0	52.8	52.2	52.2	52.0
31	52.3	52.3	51.5	50.8	50.9	53.9	52.3	55.0	57.0	59.5	60.0	58.8	59.5	59.3	59.4	59.2	60.0	59.0	57.0	55.3	53.9	52.0	51.9	51.1

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximat

HOURLY VALUES JULY 1880.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
.78	29.280	29.280	29.283	29.287	29.296	29.296	29.300	29.302	29.297	29.302	29.273	1
.37	.229	.218	.209	.205	.203	.205	.216	.216	.213	.205	29.246	2
.15	.224	.221	.223	.235	.245	.267	.291	.319	.329	.351	29.227	3
.58	.665	.681	.680	.692	.705	.712	.721	.725	.729	.733	29.595	4
.38	.733	.731	.725	.721	.712	.705	.707	.699	.683	.663	29.726	5
.81	.466	.447	.431	.413	.409	.395	.389	.371	.353	.341	29.488	6
.31	.197	.190	.177	.173	.173	.169	.169	.167	.161	.155	29.223	7
.78	.130	.128	.130	.132	.141	.154	.170	.182	.190	.188	29.138	8
.12	.312	.310	.312	.326	.340	.350	.358	.373	.376	.382	29.289	9
.19	.453	.467	.478	.499	.513	.527	.547	.557	.562	.570	29.457	10
.07	.673	.671	.673	.675	.681	.687	.698	.709	.711	.713	29.651	11
.99	.708	.706	.705	.702	.710	.722	.734	.740	.738	.728	29.715	12
.77	.687	.693	.675	.681	.685	.704	.715	.717	.725	.721	29.705	13
.14	.705	.706	.705	.703	.703	.700	.698	.691	.680	.674	29.711	14
.09	.619	.621	.629	.629	.639	.659	.666	.677	.685	.689	29.632	15
.30	.723	.706	.696	.698	.700	.710	.724	.726	.732	.720	29.717	16
.87	.569	.551	.536	.526	.527	.527	.533	.521	.501	.486	29.603	17
.76	.476	.474	.474	.474	.477	.480	.484	.482	.484	.479	29.463	18
.55	.579	.585	.588	.586	.593	.606	.611	.607	.607	.609	29.549	19
.09	.707	.704	.705	.707	.711	.715	.722	.721	.721	.713	29.680	20
.54	.650	.647	.646	.640	.646	.658	.678	.676	.676	.674	29.677	21
.10	.604	.600	.598	.596	.603	.607	.618	.618	.620	.616	29.622	22
.41	.525	.529	.570	.509	.512	.573	.523	.518	.511	.501	29.551	23
.20	.424	.422	.406	.410	.400	.413	.420	.419	.424	.429	29.438	24
.78	.468	.456	.458	.448	.436	.432	.420	.404	.400	.390	29.450	25
.33	.123	.120	.121	.135	[illegible]	.163	.185	.197	.213	.221	29.204	26
.53	.365	.363	.375	.367	.369	.377	.379	.367	.349	.333	29.317	27
.29	.123	.120	.127	.127	.127	.129	.129	.135	.137	.137	29.169	28
.74	.117	.130	.134	.136	.148	.156	.163	.172	.178	.182	29.125	29
.90	.191	.191	.191	.199	.201	.214	.225	.235	.240	.249	29.192	30
.43	29.333	29.333	29.315	29.314	29.310	29.310	29.305	29.301	29.293	29.283	29.311	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
5.0	54.3	52.9	52.4	52.6	52.8	52.4	52.4	53.0	53.0	52.5	53.2	53.0	53.8	52.1	52.4	52.3	51.9	51.2	50.5	49.2	49.2	49.1	52.4	1
0.9	57.2	51.6	50.9	51.3	53.4	53.1	54.8	53.7	55.0	56.4	56.8	55.0	56.3	56.9	56.3	57.2	56.5	56.2	55.0	54.0	52.2	51.9	54.1	2
2.0	51.9	51.4	51.8	51.9	52.7	53.0	52.8	53.5	53.4	54.4	55.3	54.8	55.2	54.8	55.5	54.7	55.0	54.9	54.3	54.0	52.0	51.4	53.5	3
1.9	61.9	51.3	50.9	50.8	51.0	50.1	60.3	51.8	52.0	52.0	51.3	52.0	53.8	53.2	54.1	55.0	54.2	53.3	52.2	51.9	51.5	50.7	52.1	4
2.1	51.1	50.8	50.7	51.0	51.0	52.0	62.2	53.0	53.9	56.4	55.4	53.9	54.1	55.1	55.0	55.0	54.9	55.1	55.4	55.4	55.5	55.6	53.4	5
5.1	55.6	54.9	55.2	55.1	54.7	56.0	56.5	56.6	56.0	55.9	56.2	57.4	57.8	57.0	58.2	57.6	57.2	57.0	56.0	55.6	55.5	55.4	56.2	6
5.2	54.7	54.9	54.2	54.0	53.9	53.9	53.3	53.0	54.0	53.7	53.0	53.0	52.6	53.1	52.4	51.5	52.9	52.0	50.0	49.2	49.3	48.7	52.8	7
8.0	49.4	49.4	50.0	50.3	49.1	50.8	53.3	51.9	52.2	52.0	53.8	54.9	54.3	53.4	53.4	53.9	54.0	52.4	52.3	53.0	52.6	52.3	51.9	8
2.4	52.2	51.9	51.6	51.9	54.0	53.5	53.2	53.1	56.0	52.0	55.9	56.1	57.3	56.2	57.4	55.9	55.1	55.0	54.4	53.6	52.7	52.6	54.0	9
7.2	51.4	49.3	50.4	51.1	55.0	55.7	56.0	55.5	56.6	57.9	59.0	57.9	57.1	55.5	54.3	53.5	53.1	51.4	50.7	50.3	52.0	51.3	53.6	10
7.1	51.0	50.9	51.3	51.4	52.0	53.0	53.9	53.0	55.0	55.8	55.1	54.5	55.0	54.0	53.0	53.5	53.5	53.0	52.0	52.0	51.4	52.0	52.9	11
7.1	52.5	52.4	52.2	53.2	54.0	55.0	55.7	57.0	56.8	56.8	57.3	56.4	56.1	57.2	55.4	54.7	55.0	55.4	54.3	54.8	54.1	53.5	54.8	12
3.2	53.2	53.0	53.9	54.5	54.9	54.6	55.4	56.0	56.3	56.2	56.8	56.1	54.4	56.0	57.3	56.3	56.0	55.4	54.9	53.7	53.1	53.0	54.9	13
3.9	53.2	53.0	53.6	53.6	54.0	54.4	55.2	57.0	56.4	57.0	56.9	56.8	55.9	55.0	55.1	54.1	53.3	52.6	53.3	53.8	53.9	54.5	54.6	14
4.0	54.0	54.1	54.2	55.0	55.3	55.0	54.9	55.0	54.8	56.4	56.2	56.9	57.5	57.0	57.2	57.4	57.2	56.1	56.0	55.4	55.1	55.1	55.6	15
5.4	55.1	55.5	56.0	56.2	57.1	58.2	58.5	59.0	59.5	60.0	62.0	63.3	63.0	64.0	64.7	64.2	62.4	60.6	57.9	56.4	56.2	56.1	59.0	16
6.0	55.4	55.1	54.9	56.1	56.6	58.0	60.8	63.0	65.0	64.4	65.8	65.9	65.4	65.3	65.1	64.2	63.2	62.1	61.1	61.0	61.4	58.9	60.9	17
8.2	57.6	57.6	58.0	58.0	59.0	59.5	60.4	58.5	57.3	57.0	56.6	56.3	57.1	56.0	55.4	55.0	54.9	55.1	55.4	55.0	55.1	56.0	57.0	18
6.0	56.0	56.0	56.1	56.4	56.7	53.9	55.4	58.0	58.2	57.4	57.0	56.8	57.5	56.0	55.5	55.0	55.9	54.5	53.6	53.3	53.5	53.9	55.9	19
4.3	54.4	54.4	54.0	53.8	56.0	56.0	56.9	55.9	56.6	56.6	57.0	56.8	56.8	57.1	56.6	57.1	57.0	55.1	54.0	52.9	51.3	49.7	55.3	20
7.4	48.5	48.4	50.2	51.7	52.3	54.2	56.1	57.0	58.2	58.8	58.0	59.2	59.9	58.0	57.9	57.6	57.4	56.1	54.4	52.5	50.0	48.9	54.2	21
8.3	48.0	48.4	49.0	49.9	52.2	54.1	56.0	56.4	58.0	58.2	59.4	58.6	58.0	58.3	58.0	56.9	56.4	55.9	55.0	54.9	54.3	53.2	54.4	22
1.9	51.4	51.0	51.1	52.0	53.0	54.0	55.5	58.5	59.4	61.0	61.0	61.0	61.4	60.7	59.3	58.5	57.9	58.0	57.6	57.4	56.9	56.0	56.6	23
5.9	54.9	55.3	55.6	55.3	56.0	57.4	57.7	57.0	57.9	58.4	59.2	58.1	58.0	57.5	57.9	58.5	58.5	57.6	56.0	55.8	55.9	56.0	56.9	24
6.0	56.3	56.4	56.2	56.2	57.2	57.4	59.0	59.0	58.4	59.0	59.4	60.0	60.4	60.5	58.5	60.4	60.0	59.8	58.0	57.9	57.4	57.0	58.2	25
7.5	57.4	57.1	56.7	56.3	57.0	57.8	56.3	55.8	55.9	55.0	55.0	55.9	56.0	56.3	55.5	55.0	55.0	54.4	53.9	53.6	53.2	52.9	55.7	26
3.2	53.6	53.7	53.4	53.8	54.0	54.4	55.8	56.6	57.0	56.2	57.0	57.4	58.0	58.0	57.5	57.0	58.1	57.2	56.9	56.0	53.9	53.0	55.6	27
3.9	54.2	55.4	56.1	56.9	57.8	59.0	60.0	60.1	59.7	60.2	60.5	62.7	61.6	60.2	59.1	59.2	59.2	58.3	57.4	56.2	55.5	55.4	58.0	28
5.5	54.2	53.5	54.2	54.0	55.2	54.9	56.3	55.4	55.4	55.7	55.4	55.9	55.3	55.0	54.3	54.6	54.2	54.2	54.2	54.2	53.4	53.8	54.7	29
2.0	52.5	53.0	53.1	53.7	54.9	53.5	53.3	52.4	54.0	53.4	53.2	53.3	53.2	52.1	52.8	52.2	52.3	51.3	49.6	49.5	50.0	49.1	52.4	30
9.2	47.9	47.0	47.3	51.0	50.3	51.2	51.2	53.5	53.6	53.0	52.5	52.0	52.1	50.9	51.9	52.0	51.5	51.1	50.2	49.5	49.8	49.2	50.7	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51' N. LONG: 2° 28' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	25	6.5	24	6.5	24	7.5	27	6.5	27	6.5	27	9.5	27	10.5	27	12	26	12	25	10.5	25	13	25	14	25
2	24	5.5	24	7.5	24	6.5	24	4.5	17	8.5	18	7.5	19	7.5	18	7.5	16	11	16	8.5	18	11	20	10.5	20
3	17	11	17	9.5	17	10.5	17	11	20	7.5	20	5.5	19	6.5	19	9.5	19	7.5	20	9.5	21	9.5	21	10.5	23
4	31	9.5	29	11	29	12	29	14	28	13	30	12	30	12	30	20	30	20	30	23	30	25	30	25	30
5	20	5.5	21	6.5	24	9.5	27	12	26	11	25	9.5	24	14	25	11	24	14	24	12	23	12	25	14	25
6	21	11	22	6.5	22	10.5	22	9.5	22	8.5	21	9.5	23	12	21	9.5	20	13	23	15	22	13	22	13	23
7	20	8.5	19	6.5	19	7.5	20	9.5	20	10.5	22	8.5	22	10.5	22	12	23	12	21	11	23	16	24	15	23
8	23	3	23	4	23	3	23	3	23	4.5	20	8.5	21	6.5	22	7.5	25	14	24	12	21	14	20	15	22
9	21	7.5	21	5.5	20	7.5	19	7.5	19	6.5	19	6.5	19	10.5	21	10.5	20	7.5	20	5.5	21	6.5	2	4	9
10	20	2	20	2	20	2	20	4	20	2	20	2	18	4	25	6.5	23	9.5	24	9.5	23	14	23	13	24
11	24	9.5	23	11	24	11	24	13	24	12	24	10.5	24	13	24	14	25	13	25	15	23	17	23	13	24
12	25	4	25	2	25	2	25	3	25	1.5	25	1.5	25	2	25	2	18	3	10	4.5	20	5.5	25	8.5	24
13	4	4.5	4	3	4	4	4	4	4	3	4	3	4	4	4	4	10	4.5	10	4	10	5.5	3	4.5	4
14	3	7.5	3	9.5	5	8.5	5	8.5	5	6.5	4	8.5	5	8.5	5	9.5	7	13	7	10.5	5	10.5	10	11	5
15	5	10.5	4	11	4	12	4	14	4	12	6	9.5	6	14	7	12	4	13	7	9.5	2	14	4	17	4
16	3	7.5	3	6.5	3	5.5	3	6.5	3	4.5	3	4	4	4.5	8	7.5	8	7.5	6	4.5	7	6.5	7	5.5	8
17	3	5.5	3	4.5	3	6.5	3	4.5	3	4.5	3	4.5	4	4	3	4.5	4	6.5	6	4.5	10	4	10	3	23
18	14	3	14	1.5	14	3	14	2	16	4.5	19	5.5	19	4	20	5.5	21	13	22	14	22	15	22	12	23
19	21	8.5	22	7.5	22	6.5	21	6.5	21	5.5	21	7.5	22	8.5	19	8.5	26	5.5	21	6.5	23	9.5	21	12	23
20	22	5.5	22	4.5	21	8.5	22	9.5	24	7.5	22	10.5	22	9.5	25	12	25	12	23	12	22	12	23	13	23
21	19	4	15	2	15	3	14	3	14	1.5	14	3	6	4	4	5.5	3	4.5	2	4	9	4.5	32	4	4
22	3	9.5	2	7.5	3	10.5	2	9.5	3	9.5	4	8.5	3	8.5	5	8.5	7	7.5	8	7.5	12	14	11	7.5	9
23	3	5.5	3	6.5	4	7.5	3	6.5	3	6.5	4	5.5	4	4	4	4	4	2	4	4	3	3	19	5.5	18
24	30	2	30	2	30	2	20	4	20	4.5	20	4.5	20	4	19	4	18	9.5	21	8.5	20	6.5	22	5.5	21
25	22	4.5	22	4.5	23	4.5	23	4.5	22	6.5	22	4	21	6.5	21	10.5	22	11	20	9.5	23	10.5	23	11	21
26	3	5.5	9	4	10	4	9	4	7	5.5	3	6.5	4	6.5	6	6.5	10	9.5	6	10.5	6	10.5	3	11	2
27	8	6.5	5	4.5	5	3	8	3	8	4	6	3	6	2	6	4	22	8.5	22	13	23	15	23	16	24
28	15	7.5	10	5.5	7	4	15	16	15	10.5	16	13	17	18	16	17	16	13	18	21	18	24	18	27	18
29	21	7.5	22	7.5	22	6.5	22	4	23	5.5	23	5.5	22	6.5	21	6.5	24	6.5	24	8.5	24	12	24	16	24
30	22	5.5	22	4.5	22	4.5	22	5.5	22	6.5	21	5.5	21	11	24	11	23	13	24	12	23	18	24	18	23
31	27	10.5	26	15	27	18	27	15	27	14	23	12	23	9.5	25	11	25	18	24	19	24	18	24	20	24

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.003	.001	.001
2	.003	.001	.001	.010	.003	.	.	.	.019	.001	.010	.035	.022	.050	.190	.095	.172	.016	.	.	.	.	.	.
3	.	.	.	.	.100	.110	.060	.020	.070	.052	.017	.005	.	.	.	.	.	.	.	.	.	.001	.001	.001
4	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.025	.022	.	.016	.035	.022	.005	.003	.002	.002	.001	.010	.180	.070	.080	.050	.035	.085
7	.020	.010	.040	.050	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001	.002	.
8	.002	.004	.001	.	.040	.150	.138	.088	.008	.005	.	.065	.005	.010	.	.	.003	.	.040	.	.002	.005	.075	.032
9	.080	.170	.044	.030	.010	.	.	.	.080	.005	.038	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.																		.....	Clock stopped				
12	.....	Total for 17 hours = .040					.....														.	.140	.180	.030
13	.030	.020	.022	.015	.002	.002	.	.002	.003	.002	.	.	.	.	.060	.005	.	.	.	.	.001	.001	.001	.001
14	.001	.	.	.001	.	.002	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.030	.043	.008	.045	.015	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.125
18	.082	.080	.274	.005	.036	.001	.001	.001	.	.103	.	.	.	.	.	.	.004	.038	.030	.023	.005	.	.015	.004
19	.	.	.	.	.001	.	.	.010	.130	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.004	.001	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.001
21	.002	.002	.	.003	.	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.001	.003	.002	.002	.001	.001	.	.	.001	.009	.030	.009	.	.	.030	.305	.026	.	.	.001	.001	.001	.001	.001
25	.001	.002	.001	.015	.012	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.020	.047	.003	.010	.015	.020	.010	.005	.030	.	.010	.010	.	.005	.	.	.	.	.	.	.	.003	.002
27	.005	.005	.	.030	.080	.100	.110	.055	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.070	.005	.005	.	.030	.020	.020	.	.	.	.090	.	.	.	.	.	.	.	.	.005	.001	.001	.001
29	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.120	.003	.001	.001	.001	.001	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.025	.003
31	.002	.	.	.	.	.	.055	.	.	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.

Record defective or Instrument out of action† Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES JULY 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
18	24	16	25	13	24	15	24	12	24	9.5	24	8.5	24	4	24	4	24	2	24	4.5	1
4.5	21	5.5	19	6.5	22	8.5	22	8.6	20	8.5	20	6.5	20	6.5	20	7.5	20	7.5	19	10.5	2
3	23	12	23	9.5	26	8.5	26	9.5	26	5.5	25	5.5	26	3	26	5.5	30	7.5	30	6.5	3
8	31	12	28	11	27	9.5	27	14	27	12	28	12	28	11	28	9.5	26	8.5	19	4	4
6	24	15	24	14	24	13	24	9.5	24	9.5	24	3	24	4	23	7.5	22	6.5	22	7.5	5
5	21	13	22	11	23	8.5	23	13	21	11	20	10.5	22	13	20	10.5	19	10.5	21	7.5	6
15	24	15	24	17	24	17	24	13	25	13	23	7.5	23	5.5	23	6.5	23	6.5	23	4.5	7
4	22	13	22	13	22	14	22	13	23	14	23	12	22	8.5	20	5.5	20	8.5	20	8.5	8
1	23	10.5	24	11	23	9.5	23	7.5	16	9.5	18	6.5	18	4	20	4	20	3	20	3	9
9	25	17	25	17	26	16	25	17	25	12	24	10.5	23	12	24	8.5	24	13	25	12	10
4	24	11	24	10.5	24	9.5	24	6.5	23	7.5	23	4.5	25	3	25	2	25	2	25	4	11
5.5	25	8.5	27	7.5	28	5.5	31	8.5	31	4	3	5.5	21	7.5	21	3	23	3	3	4.5	12
4	2	9.5	5	5.5	8	7.5	5	8.5	6	7.5	4	6.5	5	9.5	4	8.5	2	8.5	2	6.5	13
1	4	12	4	10.5	6	9.5	3	11	5	10.5	6	9.5	6	7.5	4	10.5	3	12	2	10.5	14
2	5	11	4	9.5	5	9.5	5	10.5	5	9.5	4	8.5	4	6.5	4	7.5	3	7.5	3	7.5	15
5	6	5.5	3	6.5	4	6.5	8	9.5	8	6.5	6	4.5	3	8.5	2	8.5	2	7.5	3	7.5	16
5	27	6.6	27	4.5	25	4.5	25	4	12	4	11	4	4	5.5	3	4	3	6.5	16	3	17
3	23	12	21	12	22	12	22	12	20	12	21	8.5	21	8.5	22	5.5	22	6.5	22	10.5	18
3	24	13	24	12	24	12	24	10.5	24	6.5	24	6.5	25	3	25	4	25	4.5	22	5.5	19
0.5	22	10.5	24	11	24	12	25	10.5	25	8.5	24	5.5	22	6.5	20	4	20	3	20	3	20
4.5	25	5.5	25	4	17	2	13	4	9	10.5	7	10.5	8	10.5	4	6.5	3	7.5	3	6.5	21
5.5	9	8.5	10	8.5	9	8.5	10	8.5	9	6.5	6	6.5	8	6.5	8	6.5	5	4.5	4	6.5	22
4.5	28	5.5	19	4	4	4.5	26	4	21	3	21	3	28	3	30	3	30	2	30	2	23
4	16	5.5	25	3	25	4.5	18	2	18	2	21	5.5	21	4.5	22	4.5	22	4	22	3	24
7.5	23	6.5	25	6.5	17	6.5	18	3	16	3	16	3	6	5.5	4	5.5	4	4.5	4	4	25
7.5	5	13	6	16	6	13	6	15	7	12	6	12	5	7.5	6	10.5	6	7.5	5	5.5	26
24	23	17	22	13	22	14	23	13	23	7.5	24	2	24	2	24	2	24	1.5	21	2	27
23	21	21	22	22	21	18	22	12	22	9.5	21	8.5	21	7.5	22	5.5	22	7.5	22	6.5	28
18	24	17	23	17	24	19	24	17	23	12	23	7.5	23	10.5	23	8.5	23	6.5	22	7.5	29
8	24	18	25	17	24	17	25	12	26	10.5	24	7.5	25	4.5	24	8.5	25	10.5	26	7.5	30
21	22	20	24	16	23	16	23	14	23	11	24	8.5	20	5.5	21	6.5	21	4.5	21	6.5	31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
13	400	377	367	371	365	347	350	350	347	319	331	330	336	316	318	320	334	336	335	328	329	333	1
48	352	363	352	354	377	374	400	376	404	419	424	399	437	445	433	437	422	420	403	381	354	346	2
58	357	350	369	371	381	388	382	389	387	405	383	373	376	389	383	373	390	395	393	397	348	335	3
51	348	337	331	329	323	307	306	316	320	311	302	299	325	316	346	364	353	359	346	344	347	363	4
337	361	349	340	334	330	323	332	347	353	368	368	343	362	378	389	393	405	415	416	416	419	417	5
18	423	410	419	416	414	436	435	436	434	436	427	439	434	420	456	445	456	457	437	433	433	431	6
25	415	420	409	401	396	372	362	342	349	342	327	330	312	323	318	298	349	340	332	325	325	324	7
19	339	340	348	344	333	359	359	332	332	360	372	385	370	361	360	373	401	364	366	387	381	380	8
83	379	374	367	372	391	370	381	382	421	355	402	375	388	357	386	370	383	392	389	388	374	377	9
58	359	335	345	350	398	357	376	378	373	400	421	398	390	368	353	343	345	826	336	337	355	339	10
41	335	344	343	347	358	361	372	338	354	367	357	346	350	323	318	338	343	342	340	350	341	360	11
69	380	377	376	382	391	393	386	382	366	379	374	347	378	370	348	347	357	379	378	407	398	397	12
91	391	390	402	404	413	405	414	420	408	419	426	417	396	421	415	402	405	398	401	390	385	385	13
02	384	383	391	381	380	377	388	418	409	405	429	417	404	401	401	390	379	366	382	393	388	398	14
92	392	401	408	419	415	413	416	411	413	426	414	441	445	436	444	444	442	432	430	420	419	419	15
23	422	421	430	428	439	446	441	450	456	454	488	511	495	512	527	515	490	480	450	432	428	427	16
30	416	415	415	431	436	447	486	512	541	521	532	620	515	516	529	523	529	517	508	506	519	479	17
64	458	464	466	467	469	471	479	465	433	432	422	419	421	407	416	413	416	421	425	415	416	431	18
34	431	434	437	436	443	431	417	447	443	438	410	388	400	383	382	370	392	380	383	382	384	396	19
06	410	407	396	409	405	397	394	358	366	370	376	377	371	379	372	396	406	393	390	380	363	341	20
10	325	328	349	367	370	379	398	387	395	403	379	409	425	409	421	424	414	398	377	362	320	309	21
06	300	314	320	329	351	361	382	372	390	380	405	395	395	398	402	388	386	391	376	377	375	370	22
57	348	347	349	361	375	387	406	445	449	464	439	427	461	495	479	449	450	459	454	453	444	428	23
27	416	408	418	413	421	438	429	427	451	440	438	412	452	452	461	454	456	444	429	426	431	433	24
34	437	442	436	434	436	417	431	417	402	416	430	435	413	424	441	466	461	467	439	449	434	423	25
39	448	445	441	430	445	458	410	411	419	412	413	419	421	413	401	399	398	389	388	378	369	363	26
80	382	391	392	399	403	410	428	433	420	403	410	397	397	402	405	394	430	436	444	412	395	378	27
98	394	414	424	445	460	470	471	473	489	481	471	521	477	441	421	443	449	446	439	420	416	417	28
418	403	395	408	403	404	402	417	383	375	385	364	371	365	366	358	369	372	384	383	391	385	395	29
68	380	388	391	396	402	363	338	337	367	335	330	356	331	308	325	332	348	332	315	321	332	313	30
12	291	278	284	335	339	330	309	338	335	332	315	305	306	283	297	308	316	325	316	323	331	327	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28' N. LONG: 0° 19' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.678	29.670	29.666	29.656	29.655	29.656	29.656	29.660	29.656	29.650	29.647	29.652	29.
2	.742	.745	.751	.755	.762	.771	.779	.782	.781	.772	.778	.774	.
3	.736	.728	.724	.702	.702	.705	.707	.692	.683	.666	.663	.655	.
4	29.693	29.695	29.708	29.724	29.743	29.763	29.783	29.800	29.825	29.855	29.873	29.886	29.
5	30.111	30.116	30.113	30.121	30.134	30.152	30.153	30.158	30.152	30.146	30.135	30.128	30.
6	30.092	30.083	30.070	30.057	30.064	30.064	30.061	30.051	30.038	30.018	30.015	30.009	30.
7	29.855	29.821	29.799	29.781	29.769	29.761	29.747	29.717	29.691	29.660	29.634	29.624	29.
8	.604	.593	.582	.578	.579	.590	.596	.606	.610	.616	.617	.619	.
9	.679	.677	.681	.691	.703	.711	.722	.731	.739	.735	.726	.732	.
10	29.800	29.792	29.790	29.798	29.808	29.816	29.824	29.830	29.837	29.839	29.828	29.835	29.
11	30.004	30.010	30.018	30.028	30.038	30.052	30.066	30.068	30.075	30.078	30.072	30.066	30.
12	.110	.102	.102	.108	.110	.126	.134	.138	.142	.137	.141	.141	.
13	.139	.132	.130	.123	.121	.127	.125	.126	.121	.114	.106	.104	.
14	30.084	30.074	30.072	30.073	30.073	30.069	30.060	30.054	30.048	30.038	30.026	30.017	30.
15	29.949	29.927	29.901	29.897	29.881	29.863	29.907	29.909	29.899	29.899	29.908	29.909	29.
16	30.019	30.009	30.011	30.015	30.027	30.044	30.053	30.046	30.057	30.054	‡30.035	‡30.029	‡30.
17	30.019	30.011	30.011	30.015	30.017	30.017	30.015	30.012	30.013	30.010	30.011	30.009	29.
18	29.901	29.900	29.899	29.899	29.891	29.905	29.913	29.919	29.917	29.917	*	‡29.930	*
19	29.950	29.950	29.950	29.960	29.960	29.967	29.981	29.982	29.983	29.979	29.984	29.987	29.
20	30.023	30.030	30.028	30.028	30.042	30.056	30.057	30.065	30.066	30.069	30.071	30.069	30.
21	30.067	30.057	30.051	30.049	30.047	30.049	30.057	30.057	30.051	30.045	30.031	30.014	30.
22	29.958	29.945	29.935	29.932	29.932	29.937	29.954	29.962	29.974	29.972	29.968	29.964	29.
23	.982	.975	.973	.970	.966	.967	.974	.978	.978	.967	.966	.965	.
24	.924	.916	.910	.902	.898	.892	.895	.893	.890	.880	.883	.865	.
25	.856	.865	.865	.872	.880	.889	.901	.910	.909	.909	.906	.891	.
26	.744	.708	.673	.646	.624	.604	.590	.568	.556	.536	.579	.487	.
27	.588	.603	.623	.640	.655	.677	.697	.715	.727	.735	.743	.751	.
28	.799	.784	.771	.761	.747	.739	.739	.731	.727	.723	.722	.712	.
29	.590	.567	.534	.542	.536	.528	.516	.508	.502	.496	.491	.478	.
30	.675	.667	.660	.650	.632	.623	.595	.572	.572	.597	.611	.617	.
31	29.684	29.696	29.708	29.719	29.730	29.740	29.754	29.768	29.770	29.786	29.785	29.779	29.

DRY BULB THERMOMETER

10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	59.3	60.0	60.1	60.2	60.5	60.9	60.6	60.5	63.3	64.3	66.9	59.8	61.1	60.0	63.9	64.3	64.0	64.4	65.3	61.0	60.1	58.3	56.9	56.0
2	54.0	52.9	52.0	51.3	53.8	54.2	56.0	58.1	61.5	63.0	63.0	61.9	60.7	63.5	63.0	62.2	61.0	59.6	58.5	58.4	58.0	57.8	58.1	57.7
3	58.0	56.7	56.8	56.6	56.4	57.0	59.0	60.3	60.9	63.0	60.0	63.0	64.0	62.0	57.3	61.0	64.4	60.0	57.4	57.8	57.3	56.4	55.5	55.0
4	56.0	55.0	55.0	55.0	55.1	55.9	57.4	58.9	59.0	59.4	62.0	62.0	62.1	62.3	61.8	63.0	62.6	62.0	61.0	59.9	58.5	56.5	56.0	54.8
5	52.9	51.3	50.5	50.0	51.8	52.3	54.0	58.0	59.0	60.2	62.2	64.9	66.1	67.3	68.0	69.3	67.8	66.8	67.2	65.0	64.0	62.3	61.0	58.0
6	56.2	54.8	54.0	53.5	54.0	55.2	57.1	60.0	62.0	62.0	63.0	63.2	65.2	66.3	63.0	61.6	61.5	61.0	60.4	60.0	59.0	58.5	57.4	57.3
7	56.9	57.0	57.2	57.8	57.9	57.4	57.8	58.8	59.4	59.7	61.5	62.5	62.5	60.7	60.1	61.0	61.5	62.0	62.0	59.5	56.5	54.5	53.9	53.0
8	52.5	53.7	53.9	53.0	53.9	54.8	56.8	58.5	60.8	61.5	62.8	62.0	56.0	59.0	61.7	63.4	63.0	63.3	60.5	58.0	56.3	56.0	55.6	55.4
9	55.6	55.0	54.0	53.7	55.4	56.3	57.5	59.0	56.9	59.9	63.0	67.0	65.0	64.3	64.8	65.8	65.1	64.0	64.0	60.2	57.3	56.0	53.7	53.8
10	53.2	53.0	52.3	52.3	52.4	57.8	56.0	57.3	60.0	60.2	63.0	64.0	62.2	63.7	64.9	64.0	62.3	63.4	62.1	59.3	58.0	56.9	57.1	56.0
11	55.0	54.0	54.0	54.9	55.2	55.9	56.6	58.3	61.0	60.9	63.5	65.0	65.0	66.1	67.0	66.4	66.0	64.0	62.3	60.8	58.0	57.6	57.8	57.2
12	57.0	56.1	56.0	55.5	55.3	56.0	58.3	60.0	61.5	63.1	65.0	64.8	66.0	66.0	67.0	67.0	66.3	65.5	63.6	62.0	61.0	59.6	58.3	57.8
13	57.4	57.0	56.0	56.0	56.8	57.7	60.0	59.3	62.4	63.0	65.0	65.1	62.6	65.9	66.0	64.2	65.9	65.8	66.8	62.0	59.1	58.0	57.0	57.3
14	56.4	57.0	56.2	56.2	55.5	56.7	59.6	62.1	64.6	66.9	68.4	69.4	67.0	67.1	67.0	66.7	66.1	65.2	65.5	64.0	62.5	60.1	60.0	60.4
15	59.9	59.8	60.0	60.0	60.2	60.0	61.0	61.6	63.1	62.0	64.8	68.2	70.7	72.0	73.0	73.0	73.5	76.2	73.6	68.0	64.5	61.6	59.6	57.0
16	55.8	54.8	55.8	55.1	55.8	56.0	57.3	59.9	63.8	67.0	69.6	70.9	73.7	71.5	71.0	71.5	70.5	71.6	69.6	66.4	65.0	63.5	62.2	61.3
17	60.9	60.0	59.1	59.3	58.4	57.4	58.0	58.7	60.0	61.0	63.0	64.3	66.5	68.0	70.0	71.4	72.0	72.7	70.1	68.5	67.0	64.6	63.0	61.5
18	60.6	60.0	59.0	57.8	58.0	58.9	60.0	61.8	64.0	65.0	‡66.0	‡66.6	‡67.3	‡67.2	‡69.6	‡70.0	‡67.8	67.0	64.5	63.0	62.0	61.5	61.0	61.0
19	60.1	58.5	58.0	57.0	57.6	59.0	60.3	61.4	64.5	64.5	66.3	67.0	69.0	69.2	70.0	69.2	68.5	68.2	66.7	65.0	63.0	62.0	61.6	61.0
20	60.0	58.2	56.8	56.8	55.0	56.6	59.0	61.4	64.0	65.1	65.5	67.3	70.0	71.0	72.0	70.8	70.5	71.0	70.0	65.0	61.2	61.5	59.7	58.2
21	57.5	56.3	56.9	57.3	58.0	58.6	60.0	63.6	66.0	67.0	69.0	71.2	71.0	71.8	72.9	73.6	67.0	64.0	63.8	62.2	60.9	60.0	58.9	57.9
22	57.0	55.3	56.8	56.2	57.0	58.2	59.0	59.0	59.4	60.0	61.1	63.5	66.0	67.0	67.0	68.4	70.4	68.9	67.8	63.6	60.9	59.0	58.0	57.0
23	57.7	57.5	57.4	57.5	54.6	57.3	60.3	62.7	65.3	66.2	70.0	70.0	72.8	72.7	73.0	71.3	69.6	68.0	66.9	63.6	62.3	61.5	60.7	59.9
24	59.9	59.3	58.3	67.4	57.1	58.0	61.2	63.0	64.6	66.5	66.0	67.1	69.5	71.0	71.2	69.0	68.5	69.7	67.5	63.0	61.0	59.9	60.7	60.0
25	57.5	56.0	55.0	56.0	54.6	55.9	58.6	61.1	63.9	66.0	68.6	69.9	70.0	72.0	73.6	71.0	72.5	71.5	67.0	65.0	62.8	62.3	61.0	59.0
26	58.0	57.0	57.0	58.5	58.9	59.9	61.1	62.2	63.0	64.0	65.2	66.5	69.0	65.0	66.5	66.0	65.4	65.0	64.0	63.0	63.3	63.0	62.5	62.0
27	62.0	61.9	61.5	60.0	60.0	60.0	62.1	63.0	64.6	66.0	66.9	68.9	70.2	69.5	71.1	71.6	71.0	70.4	67.3	64.6	64.0	63.3	62.0	61.3
28	61.5	61.1	61.7	61.6	61.3	61.6	62.2	63.1	64.0	65.5	65.5	65.0	66.0	66.5	67.1	68.0	68.0	66.1	65.0	64.3	64.0	63.0	61.4	61.0
29	61.0	60.8	61.0	61.2	61.0	61.8	61.9	63.0	64.8	63.5	66.6	68.0	69.5	68.0	67.0	67.1	66.0	66.5	66.6	62.5	60.0	58.1	57.3	56.2
30	56.2	55.0	55.6	55.6	56.2	56.8	57.0	56.8	56.3	59.1	61.3	63.0	65.5	67.0	65.0	61.3	61.0	60.3	60.5	56.2	54.7	54.4	53.0	51.
31	52.1	52.0	50.6	49.6	49.0	50.4	53.3	56.0	58.0	59.5	60.6	61.8	64.0	63.1	64.3	65.5	65.0	62.5	62.5	59.4	58.7	58.3	57.4	57.1

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate

HOURLY VALUES JULY 1880.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
.657	29.659	29.661	29.665	29.669	29.673	29.685	29.705	29.719	29.727	29.744	29.672	1
.758	.760	.758	.758	.757	.754	.755	.768	.762	.754	.749	29.762	2
.639	.643	.631	29.618	29.627	29.635	29.637	29.653	29.659	29.665	29.676	29.671	3
932	29.962	29.980	30.006	30.032	30.066	30.065	30.092	30.101	30.107	30.112	29.904	4
116	30.108	30.100	30.096	30.094	30.092	30.094	30.108	30.106	30.106	30.102	30.119	5
.973	29.969	29.964	29.950	29.937	29.927	29.925	29.921	29.907	29.889	29.869	29.994	6
.633	.618	.604	.590	.582	.579	.590	.602	.616	.618	.616	29.672	7
.639	.631	.624	.627	.631	.647	.659	.671	.677	.680	.683	29.625	8
.747	.749	.746	.746	.756	.768	.778	.782	.794	.795	.799	29.739	9
.858	29.865	29.876	29.894	29.900	29.916	29.937	29.962	29.976	29.986	29.996	29.867	10
079	30.070	30.069	30.066	30.074	30.074	30.078	30.100	30.102	30.108	30.107	30.065	11
133	.131	.123	.123	.123	.123	.129	.136	.145	.144	.143	30.128	12
094	30.084	30.074	30.069	30.064	30.066	30.074	30.089	30.094	30.093	30.090	30.103	13
999	29.995	29.989	29.979	29.977	29.976	29.979	29.989	29.975	29.960	29.951	30.019	14
915	29.919	29.931	29.933	29.945	29.960	29.983	30.002	30.016	30.019	30.027	29.934	15
019	‡30.018	‡30.009	‡30.005	‡30.005	30.002	30.015	30.029	30.021	30.026	30.021	30.024	16
975	29.955	29.931	29.907	29.897	29.895	29.889	29.902	29.931	29.895	29.891	29.968	17
930	.930	930	940	940	950	960	29.970	29.960	29.960	29.950	29.928	18
981	29.982	29.981	29.985	29.984	29.987	29.997	30.007	30.012	30.013	30.016	29.982	19
057	30.053	30.053	30.055	30.054	30.063	30.063	30.065	30.075	30.077	30.077	30.056	20
998	29.986	29.968	29.968	29.980	29.968	29.976	29.976	29.978	29.972	29.966	30.013	21
960	948	950	944	942	950	962	974	984	990	989	29.958	22
942	930	927	922	914	916	920	928	932	930	930	29.950	23
833	821	818	817	823	828	835	832	844	845	855	29.865	24
875	864	844	834	831	‡ 826	811	808	811	807	766	29.859	25
455	443	420	413	417	428	455	492	522	544	561	29.536	26
773	781	781	789	797	803	814	821	823	817	811	29.738	27
699	692	674	666	652	646	642	642	640	627	604	29.702	28
491	583	561	585	598	611	635	657	665	673	678	29.561	29
612	614	634	636	634	641	660	658	667	670	680	29.633	30
770	29.763	29.743	29.735	29.730	29.729	29.737	29.733	29.721	29.709	29.695	29.739	31

WET BULB THERMOMETER 10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
57.7	57.8	58.0	58.0	57.9	58.9	58.5	60.5	60.0	60.9	58.7	58.8	58.1	60.9	58.5	58.1	57.9	57.2	56.5	55.7	54.7	54.0	53.2	57.8	1
51.3	50.9	50.0	51.3	52.0	53.0	54.0	55.8	56.2	59.5	58.9	58.2	57.9	57.4	56.4	56.4	56.0	56.1	56.0	55.0	55.3	55.9	56.0	55.1	2
55.3	55.2	55.3	55.3	55.0	56.3	56.0	56.0	58.0	57.0	57.5	58.0	56.2	55.8	58.0	60.5	56.9	56.0	56.4	56.0	54.6	54.0	53.3	56.2	3
53.7	53.4	53.4	53.8	54.3	54.9	54.5	55.0	54.8	55.9	56.5	55.9	55.0	55.0	55.3	56.2	55.0	55.0	54.2	54.0	52.8	52.9	52.0	54.5	4
49.6	48.7	48.2	49.9	49.8	50.2	57.5	57.6	53.1	54.6	56.0	56.0	57.5	58.0	†58.1	57.9	58.1	59.0	58.8	58.0	57.5	56.6	55.3	54.4	5
52.9	52.1	52.0	52.4	53.5	54.9	56.0	56.5	56.3	57.0	57.4	58.2	58.4	58.0	56.7	57.4	57.0	56.5	56.5	56.4	56.1	55.3	55.0	55.7	6
54.5	55.0	55.1	54.9	54.6	55.0	56.0	57.0	57.6	59.6	59.7	57.5	57.5	58.0	58.9	57.9	57.6	57.5	54.4	52.3	50.9	50.6	50.4	55.7	7
51.5	52.0	51.6	51.9	52.3	53.0	53.3	54.9	54.2	55.3	54.0	54.5	55.5	57.4	56.7	56.1	56.2	55.6	54.6	54.1	54.1	54.0	53.8	54.1	8
53.2	52.8	52.0	53.0	54.0	54.0	54.9	54.9	56.5	58.0	56.5	58.2	58.0	57.5	57.4	56.9	56.0	56.8	55.4	53.5	53.0	51.8	52.0	53.0	9
51.7	51.5	51.5	51.4	51.4	52.5	53.9	55.1	54.9	57.0	56.0	56.9	58.0	58.2	58.1	57.0	59.9	57.9	56.0	55.5	55.0	55.2	54.6	55.0	10
52.9	52.9	53.3	53.9	54.4	55.0	56.4	58.0	58.0	60.5	60.6	59.1	61.0	59.6	59.5	59.1	58.0	57.2	57.1	56.0	55.6	55.8	55.0	56.8	11
53.5	53.7	53.2	53.5	53.4	54.5	56.0	56.8	57.0	57.0	56.8	58.1	57.9	62.0	63.0	63.0	63.9	61.8	59.8	57.7	56.6	55.7	55.6	57.3	12
54.9	54.0	54.2	54.9	55.7	57.3	56.0	57.4	57.9	58.7	59.2	58.8	60.6	59.8	59.6	60.0	60.0	60.6	58.0	56.8	56.0	55.0	55.9	57.3	13
53.3	54.6	54.8	54.3	55.5	57.0	58.5	60.6	62.0	62.5	63.4	64.5	63.0	62.5	61.6	61.2	61.0	60.9	60.2	59.4	58.0	57.6	58.0	59.2	14
57.8	58.0	58.2	58.6	58.9	59.6	60.0	61.2	60.4	62.0	63.6	65.2	65.0	65.8	66.1	66.1	68.0	67.9	63.0	60.3	57.8	57.0	55.0	61.4	15
53.6	54.2	53.9	53.8	54.4	55.4	58.0	61.6	63.5	65.0	66.3	67.9	66.4	66.6	67.0	66.2	67.1	66.8	62.0	62.4	62.0	61.0	60.5	61.2	16
59.1	59.0	58.6	57.5	56.5	57.0	57.4	58.0	59.0	60.3	61.5	62.5	63.5	65.0	65.5	66.0	67.0	66.1	66.0	64.2	63.0	61.5	60.4	61.4	17
59.0	58.4	56.6	56.8	57.4	58.0	58.9	60.0	59.0	‡59.8	‡60.6	‡61.2	‡60.0	‡61.7	‡61.5	‡60.2	59.9	59.0	58.0	58.3	58.1	58.1	68.0	59.1	18
57.0	56.5	55.6	56.0	57.0	57.8	56.0	58.8	58.6	59.5	59.3	60.5	*	61.5	*	62.0	62.0	61.5	59.7	59.0	58.8	59.0	59.0	59.1	19
56.3	55.0	54.6	54.0	54.8	56.6	58.0	59.2	58.5	59.0	59.3	59.2	59.6	59.9	60.0	60.0	60.4	59.3	59.3	58.0	56.8	56.0	56.3	57.8	20
55.0	55.6	56.0	56.2	56.8	57.6	60.3	61.2	62.5	63.0	62.5	63.0	62.3	64.3	62.5	61.8	62.0	61.2	59.9	59.0	58.5	57.9	56.7	59.7	21
54.5	56.0	55.0	53.8	56.6	57.1	58.0	57.8	57.7	57.4	59.0	60.2	60.5	60.5	61.0	62.2	61.0	60.2	58.7	57.6	57.0	56.5	55.7	58.0	22
55.8	56.0	55.8	53.5	55.5	57.0	57.1	59.2	60.0	62.9	62.2	64.6	63.6	64.0	63.4	62.5	61.5	61.5	59.7	59.0	58.8	58.5	58.0	59.4	23
57.5	56.6	55.8	55.8	56.2	57.8	58.5	58.9	59.8	59.5	62.3	63.5	63.3	63.0	62.2	61.2	62.2	60.4	58.5	57.5	57.0	58.0	57.5	59.2	24
54.0	53.6	52.8	53.0	54.0	55.9	57.6	58.5	59.8	61.3	61.2	61.0	61.9	63.9	62.6	63.8	61.8	60.2	59.0	57.8	57.7	57.5	56.0	58.3	25
55.8	55.9	57.1	57.6	58.8	60.0	60.8	61.3	62.6	63.1	64.7	64.0	62.6	64.0	63.2	62.4	61.9	61.7	62.0	61.8	61.0	60.8	60.3	60.8	26
59.3	59.3	58.9	58.0	57.8	59.0	59.0	59.5	58.9	60.0	59.3	*	†58.8	59.0	58.2	59.8	59.9	60.1	60.0	60.0	59.4	58.0	57.3	59.1	27
58.5	59.3	59.0	59.3	59.6	59.6	60.0	60.0	60.0	60.0	60.1	60.5	60.5	60.5	60.5	61.0	60.5	60.0	60.4	60.3	60.0	60.0	59.8	59.9	28
59.3	59.8	59.8	59.9	60.0	60.5	61.1	61.2	61.3	62.5	62.0	62.4	60.4	59.1	58.0	57.1	57.9	57.1	56.8	56.0	55.4	55.0	54.6	59.0	29
53.9	54.3	54.4	55.0	55.8	56.9	55.8	54.9	55.5	53.4	55.0	57.4	58.2	58.0	55.5	55.2	55.0	54.2	51.4	51.5	51.8	50.8	50.0	54.6	30
50.0	48.8	48.0	46.0	46.8	50.0	51.3	51.5	51.3	53.0	55.4	55.5	53.5	54.5	53.6	57.0	56.0	56.7	53.4	55.5	55.1	54.9	54.4	52.9	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	20	10.5	24	6.5	20	8.5	20	7.5	20	9.5	20	10.5	20	9.5	20	8.5	21	12	22	11	22	13	27	8.5	24
2	23	5.5	23	6.5	23	7.5	23	5.5	20	7.5	23	7.5	20	10.5	20	15	20	17	20	16	19	14	20	14	20
3	18	12	18	11	18	10.5	18	11	18	9.5	19	15	19	16	18	20	17	20	17	22	18	20	20	18	19
4	27	4.6	27	4.5	27	7.5	26	5.5	25	8.5	25	7.5	26	10.5	28	13	27	12	30	10.5	28	16	29	18	30
5	32	4.6	32	4	32	5.5	30	4.5	30	4.5	30	5.5	26	6.5	29	10.5	27	11	23	11	24	12	24	12	26
6	25	6.5	25	5.5	25	6.5	25	6.5	25	7.5	23	7.5	23	8.5	20	13	22	14	20	16	22	15	20	15	21
7	19	13	19	14	19	13	19	15	19	18	19	15	18	15	17	15	16	17	16	16	17	20	21	13	22
8	20	6.5	20	7.5	20	7.5	20	10.5	20	10.5	20	11	21	13	21	13.	22	14	20	19	20	15	22	15	22
9	19	8.5	19	8.5	19	6.5	19	8 6	19	8.5	19	9.5	18	16	19	11	20	12	18	15	17	16	17	21	18
10	17	3	17	4.5	17	2	17	4.5	17	8.5	20	7.5	20	7.5	21	10.5	19	9.5	22	9.5	20	10.5	20	14	19
11	18	6.5	18	6.5	18	5.5	18	6.5	18	7.5	18	6.5	18	7.5	18	7.5	19	7.5	19	8.5	19	9.5	20	9.5	19
12	22	4.5	22	5.5	22	5.5	22	4.5	22	6.5	22	5.5	22	5.5	22	7.5	22	6.5	19	10.5	19	10.5	22	9.5	21
13	20	6.5	20	4.5	20	5.5	20	5.5	20	6.5	20	6.5	18	9.5	17	11	17	11	16	13	18	16	18	14	18
14	18	2	18	3	18	4	18	5.5	18	4	18	4	18	6.5	13	7.5	10	6.5	13	5.5	13	4	13	7.5	20
15	3	6.5	3	9.5	3	8.5	5	13	5	15	6	11	6	4	6	4.5	6	4.5	6	4.5	6	4	6	5.5	7
16	19	2	19	3	19	3	19	3	19	3	19	2	19	2	19	4.5	19	5.5	19	6.5	7	6.5	3	5.5	2
17	2	5.5	2	7.5	1	6.5	1	7.5	1	6.5	1	6.5	1	5.5	1	4.5	1	3	1	4	2	2	2	3	2
18	20	5.5	20	4.5	20	5.5	20	6.5	20	10.5	19	10.5	21	9.5	20	12	22	12	22	16	20	16	18	16	19
19	19	9.5	19	8.5	19	8.5	19	6.5	19	6.5	19	10.5	20	10.5	20	10.5	21	16	24	14	22	15	21	16	20
20	22	5.5	22	6.5	22	5.5	22	5.5	22	4	22	5.5	22	7.5	22	6.5	23	9.5	25	8.5	25	9.5	24	10.5	25
21	4	7.5	4	6.5	4	5.5	4	4.5	4	4	4	4	4	5.5	4	4.5	4	4.5	16	6.5	16	7.5	18	7.5	20
22	8	4	8	4	8	4	8	4	8	4	8	4	8	6.5	8	6.5	8	7.5	8	8.5	8	6.5	8	6.5	8
23	12	3	12	2	12	4	12	4	12	3	12	3	12	3	12	4	12	5.5	17	7.5	16	9.5	18	10.5	17
24	17	7.5	17	5.5	17	4.5	17	4.5	17	3	17	3	17	7.5	17	7.5	20	5.5	17	7.5	17	7.5	17	6.5	17
25	20	6.5	20	5.5	20	6.5	20	6.5	20	6.5	20	7.5	20	5.5	20	6.5	22	6.5	18	9.5	19	11	21	8.5	19
26	16	7.5	10	9.5	9	12	9	5.6	9	4.5	9	5.5	11	7.5	15	7.5	15	7.5	15	6.5	15	10.5	16	16	17
27	23	14	23	13	22	10.5	23	10.5	22	10.5	22	12	22	13	22	12	23	13	24	14	22	14	25	15	24
28	20	11	20	12	20	10.5	20	11	19	12	19	14	18	14	19	15	19	20	20	22	20	23	18	21	19
29	18	10.5	17	11	17	14	18	14	19	8.5	19	7.5	18	13	19	20	19	20	19	17	18	27	18	26	20
30	22	6.5	22	7.5	21	7.5	21	5.5	21	6.5	19	6.5	19	4	19	4.5	27	8.5	27	8.5	25	14	23	12	22
31	23	7.5	23	6.5	23	10.5	23	7.5	23	8.5	23	6.5	23	10.5	26	10.5	25	12	24	12	24	9.5	26	11	24

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	095	.	.	.	260	075	120	015	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	015	200	070	.	.	.	005	010	.	.	.	.	.	.
3	.	005	.	.	035	.	.	.	.	.	.	.	.	.	270	030	.	.	175	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.....	.....	.....	.....	.....	.....	005	.....	.....	.....	.....	.....	.....
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	015	015	.	.	.	035	030	.	.	.	.	.	.	.	.
8	.	.	.	.	005	.	.	.	.	.	.	.	225	020	005	.	.	.	.	.	005	005	.	.
9	.	.	.	.	.	.	.	.	160	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	045	.	005	.	.	.	.
11	.	.	.	.	.	010	005	.	.	035	040	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.....	.....	.....	.....	005	.....	.....	.....	.....	.....	.....	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.....	.....	.....	.....	.....	005	.....	.....	.....	.....	.....	.	.	.	.	005	005	.	.	.	.	.	.	.
14	.	.	.	010	270	030	.	.	.	.	.	.	135	005	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	010	020	015	180	035	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	.....	.....	010	.....	.....
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	120	055	.
18	.	.	.	.	.	.	.	.	.	.....	.....	.....	.....	.....	.....	.....	005	.....	.....	.....	.....	.....	.....	.....
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	090	100	010	.	.	.	.
22	.	.	.	.	.	.	.	025	.	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.....	.....	.....	.....	.....	045	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	010	015
26	015	140	240	030	.	.	010	.	010	010	.	.	.	060	035	005	.	.	.	140	040	005	.	006
27	.	.	.	020	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	005	.	.	010	.	.	.	.	.	.	.	.	.	.	.	.	.	015	045
29	005	.	.	.	.	.	090	035	.	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	075	200	050	200	005	.	.	.	.	.	010	010	.....	.....	.....	010	.....	.....	.....
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

† Record defective or Instrument out of action ‡ Obtained from reading of Standard. ‡ Approximate

HOURLY VALUES JULY 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT		DAYS.
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
	10.5	25	8.5	25	9.5	25	5.5	25	8.5	25	6.5	25	5.5	25	8.5	25	8.5	25	5.5	23	7.5	1
	24	19	25	19	24	18	26	20	21	19	18	18	17	19	17	19	13	19	14	18	8.5	2
	16	21	9.5	18	12	17	11	20	12	27	3	27	4.5	27	5.5	27	4.5	27	6.5	27	5.5	3
	17	28	14	30	18	29	15	32	11	32	7.5	32	6.5	32	4.5	32	4.5	32	4	32	3	4
	13	25	12	24	11	25	8.5	25	5.5	25	4.5	25	4.5	25	8.6	25	5.5	25	6.5	25	6.5	5
	14	20	15	21	15	19	18	19	15	19	14	19	12	19	11	19	12	20	14	19	13	6
	12	19	10.5	19	10.5	21	9.5	18	12	19	10.5	20	8.5	20	7.5	20	8.5	20	7.5	20	4.5	7
	17	18	15	19	23	19	20	19	16	19	15	19	15	19	8.5	19	7.5	19	6.5	19	7.5	8
	21	17	20	18	18	18	18	18	16	17	14	17	9.5	17	4.5	17	4	17	4	17	3	9
	10.5	20	11	19	10.5	17	11	17	10.5	17	7.5	17	8.5	18	7.5	18	7.5	18	7.5	18	7.5	10
	8.5	20	17	20	15	21	11	22	8.5	22	6.5	22	4.5	22	4.5	22	4.5	22	5.5	22	5.5	11
	12	18	10.5	18	12	21	14	22	10.5	22	4.5	22	4.5	20	7.5	20	8.5	20	6.5	20	5.5	12
	16	18	14	18	13	18	14	18	12	18	9.5	18	4.5	18	7.5	18	5.6	18	4.5	18	4	13
	9.5	2	10.5	3	9.5	4	10.5	4	8.5	4	10.5	5	10.5	5	8.5	2	13	3	9.5	3	6.5	14
	3	7	4	7	4	7	4.5	14	4.5	16	5.5	19	8.5	19	4	19	4.5	19	4.5	19	4	15
	10.5	1	9.5	1	9.5	1	8.5	1	11	1	10.5	6	5.5	6	5.5	4	7.5	2	7.5	2	4.5	16
	4.5	2	5.5	2	5.5	2	4.5	2	4	2	3	2	4	2	8.5	20	11	21	6.5	20	7.5	17
	13	21	14	20	21	20	19	19	14	19	12	19	11	19	11	19	12	19	12	18	11	18
	17	21	15	21	13	20	16	21	12	22	7.5	22	7.5	22	7.5	22	4.5	22	4.5	22	8.5	19
	13	24	11	30	9.5	30	5.5	30	6.5	30	4.5	30	2	30	3	4	10.5	4	7.5	4	4.5	20
	5.5	18	5.5	21	6.5	3	17	11	10.5	8	11	8	8.5	8	7.5	8	4.5	8	2	8	4	21
	5.5	4	5.5	7	8.5	12	5.5	12	4	12	2	12	4.5	12	7.5	12	6.5	12	4.5	12	2	22
	12	17	15	16	13	17	13	17	11	17	8.5	17	6.5	17	5.5	17	8.5	17	6.5	17	6.5	23
	13	18	13	17	15	17	17	19	14	20	14	20	8.6	20	11	20	7.5	20	9.5	20	10.5	24
	7.5	18	5.5	18	10.5	17	13	17	12	17	4.5	17	4	17	3	17	4.5	17	6.5	17	4.5	25
	13	18	13	17	15	18	13	19	13	20	8.5	20	10.5	22	12	22	10.5	22	13	22	14	26
	18	23	16	24	18	24	15	23	12	21	11	21	9.5	21	8.5	21	11	21	12	21	11	27
	24	19	19	19	22	19	20	20	22	18	18	18	13	18	14	18	17	18	12	17	14	28
	20	24	19	24	16	25	13	24	9.5	24	11	24	7.5	22	8.5	22	7.5	22	8.5	22	9.5	29
	18	20	16	22	13	25	8.5	25	8.5	23	8.5	26	9.5	23	4.5	23	9.5	23	7.5	23	6.5	30
	11	25	9.5	22	9.5	20	14	20	14	20	12	20	9.5	20	6.5	20	7.5	20	5.5	20	5.5	31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
444	446	450	446	437	473	462	486	457	451	478	463	456	490	413	406	396	368	397	386	381	378	370	1
356	358	344	345	358	365	366	373	366	459	464	449	406	398	381	383	400	417	415	393	404	417	425	2
418	414	420	422	405	416	391	384	414	423	401	403	377	424	439	471	420	426	436	430	402	397	383	3
395	386	386	396	400	397	368	380	371	370	386	369	344	349	344	370	347	358	350	361	353	363	351	4
334	322	314	336	326	315	307	300	321	335	343	332	357	362	354	362	377	395	413	403	409	399	401	5
375	363	367	371	387	401	395	386	380	387	396	394	388	414	395	416	410	404	409	419	417	408	401	6
391	403	398	391	390	395	410	431	445	453	472	407	429	452	467	430	416	413	359	341	328	325	332	7
351	361	363	358	359	354	344	358	334	346	323	405	394	414	375	364	363	379	383	390	394	396	393	8
381	382	364	371	387	372	377	403	410	414	386	396	399	381	368	363	351	371	377	361	365	359	363	9
366	371	371	366	361	362	371	372	365	387	351	394	406	397	406	395	466	423	403	407	406	410	408	10
385	385	384	398	403	411	426	439	440	484	466	421	463	413	416	409	403	401	416	421	415	418	403	11
377	383	376	386	375	376	395	400	386	364	363	383	378	483	515	523	569	524	481	430	417	409	412	12
402	391	397	405	417	432	403	405	411	410	423	442	453	428	446	435	437	443	427	429	421	405	427	13
414	405	410	406	424	428	441	472	484	480	494	567	514	499	475	469	475	468	467	462	452	441	447	14
450	453	459	469	482	490	493	512	500	513	518	538	514	528	537	531	559	591	501	463	426	428	405	15
395	399	399	389	402	413	454	515	532	546	572	590	568	582	589	575	591	610	491	524	538	517	515	16
488	499	483	461	444	451	453	453	470	484	505	506	518	541	538	547	572	578	597	556	550	523	509	17
483	480	442	445	450	453	451	461	418	‡428	‡443	‡455	‡422	‡442	‡432	‡421	421	425	414	436	436	442	439	18
444	436	422	426	436	443	434	419	414	417	405	416	*	432	*	464	467	472	438	443	450	462	470	19
427	408	411	403	405	424	434	437	404	412	402	373	373	372	385	388	393	375	427	437	400	399	427	20
415	424	430	427	436	441	476	470	499	486	448	464	436	482	425	477	525	502	481	472	469	466	443	21
414	437	416	428	436	439	467	455	444	421	437	440	439	439	436	448	430	421	427	425	436	436	425	22
422	429	422	395	416	419	394	420	432	473	452	492	463	472	473	465	456	469	457	452	457	459	454	23
448	435	423	427	427	431	429	420	424	433	492	497	473	462	463	441	455	430	429	425	424	443	438	24
391	392	382	380	392	410	426	418	428	442	425	418	423	464	453	472	426	430	418	411	415	425	407	25
428	431	447	457	480	502	510	516	546	545	550	517	530	556	536	518	507	515	540	529	506	507	491	26
467	473	482	453	447	455	443	438	403	425	386	*	†368	358	336	378	386	424	453	461	451	427	413	27
454	470	462	476	481	472	473	461	441	441	450	449	444	438	427	441	448	447	469	470	474	497	496	28
483	496	493	500	490	505	509	487	509	505	470	464	424	400	371	358	374	353	362	395	403	401	397	29
400	405	407	416	631	431	431	412	393	365	337	371	377	391	368	363	366	344	323	341	351	342	336	30
335	322	314	322	325	318	324	307	289	315	359	340	302	315	329	366	367	385	386	399	392	397	388	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

VALENCIA OBSERVATORY LAT: 51° 55' N. LONG: 10° 18' W

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.633	29.619	29.608	29.606	29.611	29.618	29.625	29.648	29.665	29.673	29.677	29.681	29.6
2	.753	.747	.745	.751	.754	.773	.788	.801	.808	.821	.828	.831	.8
3	.907	.902	.894	.891	.890	.899	.900	.911	.916	.917	.917	.909	.9
4	.835	.813	.799	.780	.768	.759	.757	.755	.748	.746	.745	.741	.7
5	.674	.660	.651	.648	.652	.653	.663	.666	.664	.667	.669	.668	.6
6	.586	.589	.601	.610	.621	.636	.638	.657	.653	.661	.666	.674	.6
7	.607	.555	.498	.434	.387	.363	.347	.329	.373	.441	.499	.539	.5
8	.757	.756	.755	.759	.768	.774	.774	.790	.791	29.802	29.803	.805	29.6
9	29.889	29.894	29.903	29.905	29.926	29.948	29.956	29.979	29.990	30.001	30.000	29.996	30.0
10	30.146	30.160	30.167	30.173	30.181	30.200	30.215	30.228	30.237	.248	.258	30.266	.2
11	.257	.254	.243	.241	.238	.241	.246	.251	.246	.242	*	† .231	*
12	.223	.222	.212	.210	.214	.222	.225	.222	.222	.223	.218	.216	.2
13	.201	.200	.200	.193	.194	.201	.210	.217	.216	.210	.211	.207	.2
14	.194	.188	.177	.173	.172	.176	.177	.176	.172	.167	.163	.153	.1
15	.116	.109	.100	.099	.096	.098	.090	090	.085	.082	.085	.082	.0
16	.066	.056	.049	.039	.032	.039	.051	.052	.055	.064	.060	.061	.0
17	.088	.088	.089	.074	.079	.089	.097	.110	.119	.132	.134	.125	.1
18	.149	.136	.129	.122	.112	.125	.124	.132	.132	.132	.129	.124	.1
19	.100	.082	.080	.076	.069	.072	.079	.088	.086	.088	.084	.079	.0
20	.081	.080	.084	.074	.068	070	.085	.090	.090	.092	.091	.090	.0
21	.118	.117	.118	.109	.107	.118	.122	.125	.123	.124	.125	.115	.1
22	.092	.085	.079	.079	.076	.082	.087	.091	.091	.086	.090	.085	.0
23	.085	.078	.071	.067	.066	.073	.074	.078	.074	.074	30.071	30.062	30.0
24	30.045	30.044	30.040	30.025	30.027	30.025	30.028	30.024	30.017	30.006	29.998	29.992	29.9
25	29.936	29.930	29.916	29.910	29.898	29.896	29.896	29.891	29.896	29.885	.882	.870	.
26	29.815	29.804	29.795	29.785	29.784	29.784	29.792	29.798	29.807	29.819	29.825	29.834	29.
27	30.026	30.032	30.031	30.048	30.072	30.094	30.107	30.131	30.137	30.158	30.162	30.167	30.
28	.262	.259	.254	.252	.243	.247	.248	.261	.266	.252	.242	.233	.
29	30.139	30.121	30.104	30.096	30.084	30.082	30.074	30.078	30.073	30.061	30.055	30.046	30
30	29.965	29.955	29.944	29.947	29.945	29.941	29.944	29.944	29.943	29.944	29.946	29.942	29.
31	29.940	29.931	29.931	29.925	29.923	29.933	29.940	29.947	29.947	29.962	29.959	29.951	29.

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	57.7	56.7	57.6	58.0	57.9	58.1	58.9	58.8	60.0	60.6	61.0	59.9	59.3	61.2	63.5	63.4	61.9	61.2	60.2	59.0	59.0	58.6	59.0	59.2
2	58.7	58.5	58.9	58.9	58.5	57.6	58.9	60.3	61.7	62.6	62.5	63.3	63.5	63.5	64.0	63.9	63.4	62.4	61.3	60.9	60.4	60.6	60.2	60.0
3	60.0	59.9	59.7	59.7	60.2	60.1	60.8	60.9	60.7	61.1	63.6	64.0	66.1	63.5	66.3	65.1	63.0	61.8	61.1	61.3	60.9	60.8	60.6	60.5
4	60.5	60.8	60.5	60.8	61.3	61.8	61.7	61.8	62.9	63.4	64.4	64.2	64.0	64.4	64.2	63.8	62.7	60.8	58.5	58.7	57.9	57.8	58.9	59.6
5	60.0	59.9	59.8	59.6	58.2	59.4	59.7	59.7	61.9	62.6	62.7	63.9	65.0	64.0	64.4	61.7	60.4	58.2	58.6	58.7	58.2	58.9	59.1	59.1
6	58.6	57.9	58.0	56.8	56.9	56.7	58.6	59.3	59.5	61.4	61.9	61.3	62.0	62.4	62.3	62.9	61.5	61.6	59.6	58.5	58.4	58.8	58.7	58.6
7	57.5	56.5	56.2	56.4	57.4	60.4	60.9	60.5	60.3	58.9	59.0	59.7	58.7	61.6	59.5	62.0	61.5	61.3	60.7	58.4	58.2	57.7	56.5	57.2
8	57.7	55.9	55.8	57.4	57.1	55.8	57.5	58.0	60.3	61.5	61.5	61.6	62.4	64.0	61.8	62.2	62.2	62.3	61.9	59.6	56.4	55.3	54.5	53.9
9	53.8	51.9	51.4	51.1	50.6	50.3	54.0	57.5	61.6	63.5	66.2	66.0	67.0	66.2	65.2	63.1	63.0	61.4	61.2	62.0	61.6	62.6	62.2	62.2
10	62.4	62.3	62.1	62.6	62.2	62.5	62.0	62.1	61.9	63.0	64.7	66.1	67.4	68.4	67.8	66.6	68.2	66.7	65.5	64.4	63.6	64.6	63.9	64.2
11	63.8	63.4	63.0	62.6	61.9	62.5	63.3	64.8	66.2	67.8	70.7	71.9	74.1	76.4	69.5	68.4	71.0	67.6	64.2	62.4	62.5	62.0	61.7	61.4
12	61.4	61.9	61.2	61.0	60.4	59.7	60.6	61.3	62.1	62.9	65.2	67.5	71.5	74.0	75.9	73.0	69.4	69.0	67.3	66.1	64.2	63.3	62.9	63.9
13	63.0	62.2	60.7	59.7	57.9	58.1	60.4	61.2	62.5	64.7	67.4	68.7	70.4	70.6	70.2	70.4	69.9	† 69.4	‡ 66.1	‡ 63.6	62.9	63.8	63.7	63.9
14	62.3	61.1	60.6	60.1	58.6	57.7	59.0	61.1	64.8	67.9	70.1	70.8	72.9	73.2	73.2	74.3	75.0	74.2	74.5	70.4	68.0	66.3	64.9	64.0
15	63.9	62.0	61.0	60.0	59.1	59.1	60.1	62.3	64.6	67.0	72.5	70.2	71.0	73.5	75.7	73.0	71.6	70.9	68.6	66.0	63.9	62.5	62.4	62.5
16	63.0	62.9	63.1	63.4	63.6	63.6	64.6	*	*	‡ 67.2	66.2	66.6	69.0	70.7	71.0	67.3	65.4	65.0	65.0	65.1	64.5	63.7	63.7	63.4
17	62.8	61.9	61.2	61.5	59.4	59.9	60.6	61.8	64.2	66.0	66.6	66.9	68.3	69.5	69.3	70.0	68.8	67.7	66.0	63.9	63.4	62.7	62.4	59.7
18	60.4	60.0	59.2	60.0	58.6	59.1	61.0	62.8	64.6	65.5	66.8	68.1	68.9	71.4	71.4	71.1	68.5	65.7	64.0	62.1	61.6	60.6	59.5	59.0
19	57.5	57.2	58.6	58.8	59.4	59.2	59.8	61.4	63.9	66.2	67.1	68.3	69.0	69.9	70.7	71.0	71.2	70.2	65.0	62.1	61.7	60.4	58.6	58.4
20	57.4	56.9	57.7	56.0	56.5	56.4	57.9	59.0	61.5	64.8	67.5	67.0	69.2	69.6	71.0	70.9	70.7	68.5	65.8	63.0	60.6	60.9	62.2	60.0
21	60.9	59.9	60.4	59.9	59.5	58.6	59.6	62.0	64.8	66.9	66.8	67.6	67.3	66.6	69.1	67.3	69.2	70.4	67.1	64.7	62.5	62.3	63.6	61.3
22	60.8	59.0	58.5	57.9	57.1	56.4	58.6	60.0	63.5	64.9	67.6	69.8	69.2	67.0	64.9	61.4	62.1	63.3	63.3	60.6	59.6	59.0	58.1	59.6
23	60.2	58.5	59.4	59.2	58.6	58.7	58.4	60.4	62.0	64.6	65.5	67.4	68.5	70.3	67.9	69.3	67.5	66.1	65.1	64.1	61.9	60.0	58.7	57.0
24	56.2	56.9	54.9	55.8	56.2	55.8	57.3	58.9	61.3	62.7	65.1	66.9	66.0	65.3	64.5	64.1	62.7	61.9	61.7	60.9	60.7	60.7	59.7	60.0
25	60.2	58.7	59.7	60.0	60.0	60.3	60.9	61.8	64.4	65.0	66.6	67.1	68.8	68.3	68.9	69.5	70.1	63.9	63.5	62.1	62.3	62.0	62.2	62.6
26	62.3	62.1	61.8	61.8	61.8	61.9	62.0	62.8	62.9	63.4	64.4	66.0	65.9	67.0	68.4	71.2	70.2	70.2	67.8	62.5	60.8	60.0	58.3	58.3
27	58.2	57.1	55.2	56.1	55.2	54.0	55.3	58.7	61.8	64.7	65.5	67.3	68.5	68.6	68.6	67.6	66.2	66.3	65.0	61.5	60.1	60.0	58.9	59.0
28	58.0	57.9	56.8	56.6	56.8	54.7	55.4	58.2	61.1	63.9	68.3	69.2	71.0	72.4	71.8	68.8	70.9	71.0	68.3	63.1	62.0	60.3	59.9	59.0
29	59.0	58.3	58.1	56.7	56.3	55.9	56.9	59.1	62.3	64.1	67.6	68.8	69.4	68.4	68.3	67.8	65.8	63.5	62.9	59.5	59.2	59.2	59.3	59.2
30	58.9	58.9	59.3	59.6	60.4	59.2	60.3	61.8	63.8	65.3	67.4	68.6	69.8	70.1	70.0	70.3	69.4	67.2	64.4	63.5	61.8	60.7	61.7	61.0
31	61.9	62.0	63.2	63.7	63.4	63.2	63.6	64.5	66.2	66.6	67.2	67.2	66.1	64.5	65.9	65.0	63.5	63.9	62.4	62.5	60.7	61.5	62.2	63.0

* Record defective or Instrument out of action † Reading of Standard ‡ Approximat